

Eldon Marks

AI Entrepreneur • Conversational-AI Pioneer • Founder & CEO, V75 Inc.

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2 U.S. patents • Guyana's first AI company • 60+ tech jobs created • USD 1M+ in IDB Lab grants • AI-4D Showcase (600+ attendees)

Summary

Serial tech entrepreneur and conversational-AI pioneer with 20+ years across academia, practice and product. I founded **V75 Inc.** - Guyana's first AI company - hold two U.S. patents in conversational AI, and have created 60+ tech jobs while mentoring thousands. Over the past three and a half years I have focused on designing AI harness frameworks and object-spatial application frameworks, re-skilling my engineering team for AI-first delivery, and founding and growing new AI ventures. My work blends Conversational AI, interaction design and product development, shipping practical AI products and building movements that grow the tech ecosystem and advance national development.

Education

Master's Degree in Computer Science, Specialization in Artificial Intelligence

Aug 2008 - Dec 2009

Howard University, Washington D.C., USA.

(Completed in three semesters with 4.0 GPA.)

Bachelor's Degree in Computer Science
University of Guyana

Aug 2000 - Jul 2004

Professional Experience

Founder

2025 - Present

Intellus Integrity Inc.

[Intellus Integrity Inc.](#) is a 100% Guyanese, AI-first advanced inspection, testing & maintenance company serving Guyana's oil & gas industry - spanning non-destructive testing (NDT), mechanical integrity, calibration and rope access services. *Intelligence Assured. Integrity Delivered.*

- Founded the company on a tech-forward, AI-first model, bringing agentic systems and AI engineering to industrial inspection and testing workflows.

Founder

July 2023 - Present

ImperaTech Inc.

ImperaTech Inc is a subsidiary of V75 Inc. exclusively contracted by the Guyana Defence Force for special technology projects.

Jaseci Sifu

Apr 2022 - Present

Jaseci Labs LLC

[Jaseci Labs LLC](#) focuses on AI research and development around an end-to-end open-source computational model, technology stack, and methodology for building bleeding edge AI solutions. Select members of my technical team at V75 Inc. and I have been early contributors to the Jaseci open source project, educators in its growing community of developers as well as implementors of the stack. As a Jaseci 'Sifu' (expert with an oversight role), I lead ecosystem development and engineer the open, AI-native frameworks - **jvspatial** (a graph-native, object-spatial substrate) and **jvagent** (a modular agentic harness and runtime) - that power agentic solutions such as the TrueSelph platform.

- My work in evangelizing and teaching Jaseci included notable practical impacts, exemplified in [The Future of Artificial Intelligence in Guyana](#).

Co-Founder & Product Inventor

May 2021 - Present

TrueSelph Inc.

- Designed and engineered the '[TrueSelph AI Platform](#)', a revolutionary, patented agentic product which simplifies the creation and management of human-like conversational AI experiences at a fraction of the cost of comparable, generative AI products.
- Over 3.5+ years, designed and engineered TrueSelph's open, AI-native frameworks - **jvagent** (the agentic harness and runtime) and **jvspatial** (the graph-native, object-spatial substrate) - which underpin the TrueSelph agentic stack and its Integral platform.
- Co-Founded [TrueSelph Inc.](#) around the platform with a vision to democratize AI, enabling the rapid deployment of human-like conversational AI.

- Pitched for and won IDB Lab Technical Cooperation funding totaling USD 150,000 to execute an [AI Enablement Program under TrueSelph](#), supporting 15 startups and organizations in Guyana by providing tools and strategies for integrating AI into their operations, fostering local innovation.
- Prominent project involvement includes AI-driven initiatives such as [AI for Tourism](#) and [Education AI contributions](#).
- Led the development and launch of 'Jesse', a multilingual AI agent for the Diaspora Unit of the Ministry of Foreign Affairs, improving diaspora engagement through intelligent conversational agents.
- Pioneered the launch of 'Damion', an AI agent in collaboration with the Department of Consumer Affairs to assist consumers via digital communication channels, enhancing consumer protection information access.
- Conceived and spearheaded the [AI-4D event](#), the first of its kind in Guyana, showcasing the potential of AI for development across multiple sectors including tourism, healthcare, and education, attracting over 600 attendees and generating significant partnerships ([source1](#), [source2](#)).
- Delivered [keynotes and presentations](#) on AI democratization, including talks at THAG on leveraging AI in tourism and hospitality to address talent shortages and enhance customer experiences.

Director

Aug 2019 - Present

Brand Youth Global Inc.

- [Brand Youth Global Inc.](#) is a non-profit organization which directs the world-changing potential of purpose-driven entrepreneurs towards transformative movements.
- Elevated youth entrepreneurship tapping into diverse transformative narratives such as [The Value-first Ideology of Entrepreneurship](#) and transformative tech workshops.

Founder & CEO

Mar 2019 - Present

V75 Inc.

[V75 Inc.](#) engineers conversational artificial intelligence and enterprise software solutions for companies worldwide while combining technology, innovation and youth empowerment for national development. I have built V75 Inc. from its inception to become Guyana's first AI company which created over 60 tech jobs for Guyanese, upskilled hundreds through industrial training initiatives and pioneered a shift in the national paradigm of exporting talent to exporting technological innovation.

- Re-skilled the entire V75 engineering team on AI engineering, transitioning the company to AI-first product delivery.
- Played a pivotal role in activating the local tech community in Guyana through [digital industry exhibitions](#), [hackathons for social good](#) and of late, an [AI for development showcase](#).
- Contributed to digital transformation in the country with solutions like [FerryPass](#), which positively impacts thousands of citizens.
- Conceptualized and engineered the TrueSelph agentive AI platform and pioneered AI democratization efforts in Guyana, as highlighted during the 2024 [IDB Lab meetup](#).
- Advocated AI utilities manifesting in public-serving AI agents to improve access to services as seen in [Launch of Jesse AI](#) and [Launch of Damion AI](#).
- Advocated practical AI products in tourism as documented in my [2024 THAG Talk](#).
- Conceptualized and executed the [AI-4D Showcase](#) to launch TrueSelph's AI Platform; a first-of-its-kind event riding the waves of Generative AI adoption which served to demonstrate homegrown AI innovations in practical industry use-cases.
- Advocated for regional development through tech, exemplified by [AI-4D movement](#), focusing on AI as a catalyst for growth.
- Founded [Nexus Hub Inc.](#) as a [not-profit arm](#) for tech-industry growth, combining a co-working space and tech accelerator.

Founding Director

Jun 2018 - Present

NeXus Hub Inc.

- NeXus Hub Inc. is a non-profit technology & innovation center for tech ecosystem growth and development in Guyana, South America.
- Executed engaging tech events like [Hack Solve Civic Engagement](#).
- Spearheaded the [AI Competency Engineering Apprenticeship Programme](#), offering paid apprenticeships aimed at training local talent in cutting-edge conversational AI technologies alongside industry partners.
- Established partnerships with global technology firms like [Clineo Inc.](#) to provide advanced training and real-world AI project opportunities for local tech talent.
- [2020] Awarded [IDB Lab grant](#) of USD150,000 to deliver intensive technical and transversal skills training to youth in coding, AI, game design and systems design and management to facilitate their transition into technology jobs within the local ICT sector in Guyana.

- [2018] Awarded [IDB Lab grant](#) of USD150,000 to support development of the technology driven innovation ecosystem in Guyana.
- Launched several initiatives to foster collaboration and innovation including the [Nexus Link Social Network](#) to connect developers with opportunities and facilitate impactful projects.
- Increased the visibility and opportunities for local developers via the [Nexus Developer Stories initiative](#), promoting their achievements and connecting them with global platforms.
- Addressed urban planning and civic issues through tech solutions developed during Hack Solve events, for example, a [centralised public information dissemination system](#).

Co-founder

Mar 2016 - Dec 2020

WeOwn Space

- Co-founded a concept coworking space that fosters sustainable social impact in a third-world economy.

Founder

Jan 2014 - May 2019

Version75 Solutions

- Version75 Solutions is a software consulting firm created to provide competitive software solutions while fostering skills exchange and networking among local freelance developers. As it grew, it was later incorporated as V75 Inc.
- Personally engineered or managed the engineering of several successful software solutions for clients in Canada, the US and Guyana.
- Mentored budding entrepreneurs and helped them start or further develop their own startups.

Head of Department

Aug 2010 - Jul 2012

Department of Computer Science, University of Guyana

- Managed the Department of Computer Science; coordinated department faculty & staff activities; represented department at various boards and statutory meetings; spearheaded various departmental activities and events.
- Spearheaded the inaugural [Computer Science Expo 2011](#) that gave rise to new industry partnerships and a renewed utilitarian status for the Department of Computer Science.
- Lobbied for and implemented a second computer lab for the department to cope with the growing student population.
- Spearheaded the computer science curriculum review process towards internationally comparable academic programmes in Computer Science and Information Technology.
- Designed and instituted the Department of Computer Science intrinsic operating model composed of specialized units such as Curriculum, Quality Management, each with its own focus crafted according to departmental objectives and aligned with the University's Strategic Goals and international standards.
- Spearheaded the development of an information system to replace the paper-based, 'student assessment of lecturers' exercise. This was a departmental endeavour in service to the University. The developed system saves the University over GYD\$750,000 each year and renders real-time reports.

IT Consultant

Jan 2010 - April 2010

Guyana Elections Commission, Georgetown, Guyana

- Oversaw IT support operations during the preparation period for the 2010 Local Government Elections related to voter registrations and ID card production.
- Monitored and evaluated existing registration information system and related procedures.
- Produced system improvement plan for voter registration, verification and processing.

Lecturer

Aug 2004 - Sept 2017

Department of Computer Science, University of Guyana

- Authored and delivered multifaceted Computer Science courses, including Introduction to Object Oriented Programming, Interactive Internet Computing, Object oriented Analysis & Design and Computer Networks.

Selected Products & Platforms

- [TrueSelph AI Platform](#) - patented agentive platform for building and managing human-like conversational AI at a fraction of the cost of comparable generative-AI products.
- [jvspatial](#) - an open, graph-native (object-spatial) substrate framework: knowledge as a typed graph that agents can read, write and reshape.
- [jvagent](#) - an open, modular agentive harness and runtime (published on PyPI) where every agent action is staged, authorized and audited by design.
- '[Jesse](#)' - multilingual AI agent for the Diaspora Unit of Guyana's Ministry of Foreign Affairs.

- **'Damion'** - AI agent for the Department of Consumer Affairs, improving access to consumer-protection information.
- **FerryPass** - online ferry ticketing that has served thousands of citizens.
- **Silvie AI** - industrial AI solution delivered through V75 Inc.

Patents

- **Systems and methods for generation and deployment of a human-personified virtual agent using pre-trained machine learning-based language models and a video response corpus.** Patent No. [11550831](#), Issued Jan 10, 2023.
- **Systems and methods for collecting and processing memory-related data and synthesizing memory-based narratives.** Patent No. [12259918](#), Issued Mar 25, 2025.

Skills and Expertise

- **Specializations:** AI Experience Design, Generative AI Product Architectures, Conversational AI, AI Innovation Strategy, Product Development, Strategic Planning, Fundraising, Team Leadership.
- **Technical:** Python, TensorFlow, PyTorch, Natural Language Processing, Machine Learning, Cloud Computing (AWS, GCP), Data Science, Java, C#, C++, PHP, JavaScript, CSS, HTML, LISP, .NET, JEE, AngularJS, Bootstrap, Android, Flutter, Jaseci, jvagent, jvspatial
- **Methodologies:** RAD, OOAD, Spiral Approach, Prototyping Approach

Awards & Honors

- **2008:** Graduate School Tuition Award, Howard University
- **2019:** BrandYOUth 40 under 40 entrepreneurial award - Honored as one of the top 10 special awardees.
- **2019:** Heart to Art Foundation Man of Honour Award for International Men's Day 2019.

Professional Training & Programs

- **2021:** Selected for the U.S. Department of State's International Visitor Leadership Program (IVLP).
- **2021 - 2022: TBR LAB Accelerator** (Tech Beach Retreat) - completed the 8-week accelerator program as part of Cohort 1 (2021) with V75 Inc.; subsequently selected (2022) by TBR Lab and the Caribbean Export Development Agency as one of 20 high-potential Caribbean tech companies for an investor and corporate-partnership growth initiative.

Talks & Keynotes

I speak on AI democratization, conversational AI, building tech ecosystems in emerging economies, and AI for development. To invite me to speak, reach out at eldon.marks@v75inc.com.

- **The Intelligence Worker (AI-Ready Professional Workshop)** - designed and delivered the national AI-Ready Professional Workshop, a two-part programme for 100+ professionals, offered free to participants courtesy of the Industry and Innovation Unit of the Office of the Prime Minister, taking them from AI literacy to a personal AI Pro Blueprint, July 2026.
- **U.S. Embassy Roundtable on AI & the Digital Economy** - participated in the roundtable "AI and Democracy: Promoting Ethical Technology Governance" featuring U.S. expert James LeMay, hosted by the U.S. Embassy Georgetown, June 2026.
- **Preparing for your AI Future (7-part series)** - designed and delivered a seven-part monthly AI education series ("AI Launchpad") for the Career Guidance Unit of Guyana's Ministry of Education (Oct 2025 - May 2026), preparing educators and students for an AI-enabled future.
- **Presentation at NTC** - delivered a presentation at the NTC in connection with an IDB-supported technology ecosystem initiative, January 2026.
- **AI in Guyana Panel** - panelist on the "AI in Guyana" session presented in collaboration with the U.S. Embassy Georgetown and Stanford University, October 2025.
- **CCCI Summit 2025 Speaker** - speaker at the inaugural Caribbean Content Creators & Influencers Summit, The Palazzo, Georgetown, June 2025.
- **Digital Transformation in Hospitality - Leveraging AI for Success (THAG Talk)** - inaugural episode of the THAG Talk series organized by the Tourism and Hospitality Association of Guyana, a non-profit organisation dedicated to serving and advocating for the interests of Guyana's dynamic tourism and hospitality sector.
- **The Use of AI Tools in Education** - remarks from the panel discussion on the Use of AI Tools in Education: Implications for Academic Integrity organized by the University of Guyana's Centre of Excellence for Teaching and Learning (CoETaL) in collaboration with the Educational Onlining Support Services (EdOSSS).

- [The AI4Education Keynote](#) - Caribbean AI4Education Conference 2024
- [The AI-4D Keynote](#) - keynote address at the AI-4D Showcase event, Nov 2023.
- [Transforming Guyana, Episode XII \(Panelist\)](#) - panelist on "Digitization & Guyana's Emerging Oil and Gas Economy", the Transforming Guyana webinar series by the Guyana Business Journal & Caribbean Policy Consortium, May 2023.
- **37th Annual CANTO Panelist** - Caribbean Entrepreneurship Roundtable (Ayodele Pompey, Co-founder and Chief Technology Officer (CTO), SmartTerm, Tyrone Wilson, Founder and President, iCreate, Eldon Marks, CEO and Founder, V75 Inc., Keith Downer, Chairman & President, AEGEUS)
- [Nexus2022 Panel on Success Criteria for a New Generation of Entrepreneurs](#) - panel remarks from Nexus 2022 event in Manhattan, NY, June, 2022
- [From Academia to Industry - IDBLab Forum 2021](#) - presented at the 2021 IDB Lab Forum.
- [The Future of AI and Personal Interaction](#) - as part of the Broadcasting Commission of Jamaica's 35th Anniversary Digital Communication Forum - Doing Now for Then: Visioning the Next 35, July 2021.
- **IVLP Keynote Discussion** - participated in the U.S. State Department's virtual International Visitor Leadership Program (IVLP), "Video Games for STEAM and Entrepreneurship", including a keynote discussion, June 2021.
- **Guest Lecture: "Conversational AI is the new UI"** - invited guest lecture at the Polytechnic College (PTC), Suriname, June 2021.
- **Moderated Session 4: AI and 21st Century Learning** - as part of the UNESCO Caribbean AI Initiative Forum 2: Opportunities to Accelerate Human Progress for Sustainable Development, organized by the Broadcasting Commission of Jamaica, Feb 2021.
- **On AI Innovation and Policy for the Region** - presented as part of the UNESCO Caribbean AI Initiative Forum 1, organized by the Broadcasting Commission of Jamaica, Dec 2020.
- [Keynote Address - Facebook Developer Circles Georgetown](#) - the Facebook Developer Circles keynote, Sept. 2019.
- **CTU Caribbean ICT Roadshow** - presenter at the Caribbean Telecommunications Union (CTU) Caribbean Roadshow, hosted with the Ministry of Public Telecommunications, July 2018.
- **Innov8 Business Forum Speaker** - featured speaker at the Innov8 Business Forum, Guyana, 2018.
- [Startup Grind Fireside Chat](#) - first fireside chat and networking forum, Startup Grind Georgetown.
- [Computer Science Expo 2011 - Opening Remarks](#) - opening remarks at the 2011 Computer Science Expo while serving as Head of Department, Computer Science, University of Guyana.

Selected Media & Press

- [ICT Pulse Podcast \(ICTP 278\)](#) - "AI, Caribbean innovation and using AI for the good of our communities."
- [Eldon Marks: Evolving Guyana's Conversational AI with TrueSelph](#)
- [Being Inspired by Purpose Over Profit with Eldon Marks of Nexus Hub](#)
- [Niche AI Startup and Ambitious Founder Aim to Reverse Brain Drain in Guyana](#)
- [Guyanese Tech Leader on Retaining Local Talent for the Nation's Digital Transformation](#)
- [AI Democratization Efforts in Guyana Underway with Innovative TrueSelph Platform](#)
- [The AI-4D Showcase Event - Interview on 98.1FM](#)

Research and Publications

First-Author Research

- [2017] [weOwn space](#): A Co-working space for Developing Economies (with C.Dwarka)
- [2011] [The Live Ontology Model](#): An Autonomous and Adaptive Architecture for Knowledge Emergence
- [2009] [A Prosody Enriched Dynamic Text Presentation Technique for Enhanced Reading of Electronic Text](#): Examining the Effects of Prosody-Enriched Dynamic Text on Reading Rate, Comprehension, and Efficiency (with K. Anderson, H. Keeling, and J. Trimble)
- [2008] [The Infojector](#): Maximizing Textual Information Assimilation Using an Enhanced Information Interface
- [2004] [Gestures Speak Louder Than Emoticons](#): A Practical Implementation of Non-Verbal Communication Improvements on Text Chat (with Malcolm Williams)

References

Available upon request.