

Jonathan Isaac

Founder & CEO — Island Development Crew | Systems Engineer | Strategic AI Advisor

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EXECUTIVE SUMMARY

Multi-domain operator with 25+ years across operations management, healthcare compliance, IT infrastructure, and mechanical engineering. Leads a portfolio of 30+ shipped products across 10 industries via a 24-agent AI orchestration platform at Island Development Crew. Unique combination: hands-on operational leadership + AI architecture capability + DoD 8570 compliance (Sec+). Translates between clinical, mechanical, IT, and AI domains — rare in enterprise and defense contexts.

PROFESSIONAL EXPERIENCE

Founder & CEO — Island Development Crew 2024 – Present (full AI pivot late 2025) | Huntsville, AL

- Portfolio strategy and evidence-gated development across 10 verticals and 30+ shipped products
- Architect of 24-agent multi-model pipelines and the capability-typed Garnet programming language
- Research: ARCHIPELAGO typed artifacts, AGIF, PSZN verification, and Tidewatch market intelligence
- Client advisory, HIPAA-informed product design, Security+ / DoD 8570 IAT II
- AI-literacy programs and founder of the Huntsville AI Accelerator (HSVAIA)

Strategic AI Advisor — Digital Support Systems 2025 – Present | Remote

- Strategic and technical "second brain" for founder Jimmy Wilson
- Evaluate emerging AI tools, optimize workflows, provide architecture guidance
- "Jon, you are worth your weight in Bitcoin." — Jimmy Wilson, Founder

Foreman / Inventory Manager / Service Writer — Bahah's Automotive Repair 1995 – Present | Huntsville, AL

- Managed 5 licensed mechanics: scheduling, performance, safety, OSHA compliance
- Implemented automated transportation protocol — reduced parts downtime by 30%
- Inventory management, POS system integration, financial management (AR/AP)
- 25+ years of operational leadership in a 7-function automotive business

Personal Home Health Technician — Loving Hands & Indy Contracted 2012 – Present | Huntsville, AL

- HIPAA-compliant EHR management and patient data systems
- Medical equipment validation, system testing, and safety compliance
- Translated clinical requirements into developer specifications for healthcare software

Mechanic Technician — Jerry Damson Honda 2014 – 2018 | Huntsville, AL

- Diagnostics, troubleshooting, and repair on vehicles and material handling equipment
- OSHA-compliant safety management and diagnostic tool utilization

Networking & Security Specialist — Indy Contractor 2009 – Present | Huntsville, AL

- POE networking, surveillance systems installation and documentation
- Network security operations, threat assessments, user manual creation
- Hardware/software system testing for precision management requirements

EDUCATION

University of Alabama in Huntsville	GPA: 3.4 / 4.0
BS Engineering Technology (In Progress) — Engineering Communications, Technical Writing	
Oakwood Academy	2006
High School Diploma — AP Biology, Calculus, Physics, Medical Field Electives	

TECHNICAL SKILLS

LANGUAGES

JavaScript, TypeScript, HTML/CSS, C++, Java, Python, Rust (Garnet)

PLATFORMS

Linux Ubuntu, UNIX Solaris, Windows, Mac OS X

AI/ML

Multi-Agent Orchestration, Claude/GPT/Gemini/Grok/GLM APIs

SOFTWARE

Next.js, Node.js, CreoCAD, MS Office, MATLAB, Adobe CC, Vercel

CERTIFICATIONS

- CompTIA A+
- CompTIA Network+
- CompTIA Security+
- DoD 8570 IAT Level II
- OSHA Certified
- HIPAA Compliant

KEY PROJECTS

Garnet Language Platform — Island-Dev-Crew/garnet	github.com/Island-Dev-Crew/garnet
Dual-mode language: Rust-like systems safety + Ruby-like developer velocity. Mode-aware syntax, compiler-as-agent, 4 memory primitives, typed actors. Cross-platform installers (Windows/macOS/Linux). MIT OR Apache-2.0 dual license.	
NorthStar Build Framework	OSS Methodology
14-part AI-native development blueprint governing multi-agent orchestration for 30+ products. Adopted by builders outside IDC.	