

Jonathan Isaac

Founder & CEO | Forward Deployed Engineer

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PROFILE

Cross-domain operator translating practical requirements into usable, reviewable systems. Automotive, healthcare, and IT experience now informs AI implementation, agent tooling, and language-governance research. IDC LLC was founded in 2024; the full AI product pivot began in late 2025.

CORE CAPABILITIES

Workflow discovery and requirements translation | AI-assisted development and multi-model workflows | TypeScript, JavaScript, Python, React/Next.js | Network infrastructure and system integration | Technical documentation, review boundaries, and accountable handoffs

PROFESSIONAL EXPERIENCE

Founder & CEO | Island Development Crew

2024 - Present | AI pivot late 2025 | Huntsville, AL

- Lead portfolio strategy, software development, client work, and evidence-gated implementation.
- Develop Garnet and agent-workflow tooling; publish artifacts with explicit review and capability boundaries.
- Since 2026, evolve the founder-led practice toward forward-deployed engineering through HSVAIA: map workflows, define bounded proof sprints, integrate, train, and hand off.

Strategic AI Advisor | Digital Support Systems

2025 - Present | Remote (Consulting)

- Advise founder Jimmy Wilson on emerging AI tools, workflow improvements, agent-system design, and technical architecture.

Networking / Security / Surveillance Specialist | Independent IT Contractor

2009 - Present | Huntsville, AL

- Deploy PoE networks, telecom and surveillance; support security, hardware/software integration, troubleshooting, and system documentation.

Foreman / Inventory Manager / Service Writer | Bahah's Automotive

1995 - Present | Huntsville, AL

- Coordinate licensed mechanics, inventory, parts transport, customer communication, shop safety, and financial administration across a family automotive business.

Personal Home Health Technician | Loving Hands & Independent Contractor

2012 - Present | Huntsville, AL

- Provide direct personal care with privacy-aware handling; set up home networks and devices and troubleshoot technology for clients and families.

EDUCATION & CREDENTIALS

University of Alabama in Huntsville | BS Engineering Technology, in progress

CompTIA: A+ | Network+ | Security+

Oakwood Academy: High School Diploma, 2006

JONATHAN ISAAC | Selected work and publications

jonisaac.cv | hello@jonisaac.cv

SELECTED WORK

Garnet | Programming Language | Agent Governance

Capability-bounded language for agent-authored code, with undeclared-capability checks, authority-aware diffs, and inspectable release artifacts. Research-grade; not production-complete.

<https://garnet-lang.org/>

Forge 50 | Developer Tooling | Open Source

Fifty connected agent skills integrating research, implementation, operations, and verification. Public signed-content release with provenance; freshness and ready-to-run gates remain deferred.

<https://github.com/Island-Dev-Crew/idc-skills>

Crosswalk | Evidence Review | Decision Support

An evaluator workspace connecting portfolio artifacts, source records, interview observations, and evidence gaps. Human review support, not accreditation or a degree-equivalency credential.

<https://dr-smiths-crosswalk.vercel.app/>

ATOLL | AI Visibility | Observation Systems

AI-visibility workspace connecting site analysis, content workflows, and dated citation observations. Public proof ledger; provider coverage is partial and full service readiness is not established.

<https://atoll.islanddevcrew.app/>

HSVAIA | Forward Deployed Engineering

Huntsville AI Accelerator: workflow discovery, bounded proof sprints, integration, training, and accountable handoffs. The public expression of a founder-led forward-deployed engineering practice.

<https://hsvaia.com/>

PUBLISHED BOOKS

Beginner's Guide to Cursor 2: The Skinny

May 2026 | 143 pages | Paperback | <https://www.amazon.com/dp/B0H2NHDK2R>

Beginner's Guide to AntiGravity: The Skinny

May 2026 | 132 pages | Paperback | <https://www.amazon.com/dp/B0H2NL7VKZ>

Practical beginner guides to AI-assisted and agent-led development, published through IDC Press.

EARLIER EXPERIENCE

Mechanic Technician | Jerry Damson Honda - Service Department

2014 - 2018 | Huntsville, AL

- Dealership diagnostics, OEM tools and schematics, maintenance, and documented service workflows.

Patient Care Technician - Oncology | Crestwood Medical Center

2006 - 2009 | Huntsville, AL

- Oncology patient care, clinical charting, equipment readiness, patient transport, and cross-department coordination.