

Darius J. Davis

Senior Security Engineer

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Summary

Senior Security Engineer with 15+ years across software engineering, IT operations, cloud infrastructure, and security. Background spans web development, database administration, professional services, engineering leadership, and security. Focused on AWS security, detection engineering, incident response, security automation, and compliance work in FedRAMP and SOC 2-aligned environments. Advocate for diversity in tech.

Experience

Senior Security Engineer — CircleCI

Dec 2022 – Present

- Cloud security, detection engineering, incident response, security automation
- Automated threat detection, vulnerability scanning, and incident response workflows
- Reduced incident response time by 40% and false positives by 60%
- Built and improved GRC and cloud security frameworks in FedRAMP/SOC 2 environments
- Led tabletop and red-team exercises; collaborated with dev teams on secure SDLC

Founder & Lead Consultant — Southside CHI Solutions

Jan 2012 – Present

- Founded Chicago-based IT and cybersecurity consulting practice for small businesses
- Security assessments, awareness training, endpoint management, and incident response
- Cloud/security training and safe AI agent adoption guidance

Engineering Team Lead, Platform Integrations — Jellyvision

Jul 2021 – Oct 2022

- Led engineering team building internal APIs and third-party integrations
- Ruby on Rails and AWS; established DORA metrics and code review standards

Staff Software Engineer — Invoca (via DialogTech acquisition)

May 2021 – Jul 2021

- Staff-level software engineering post-acquisition

Lead Software Engineer — DialogTech

Apr 2019 – May 2021

- Architecture, team operations, mentoring, and system design reviews
- Monolith decomposition into Python and Node.js microservices
- AWS cloud infrastructure design, maintenance, and security

Professional Services Engineer — DialogTech

Sep 2015 – Apr 2019

- Custom dashboards, REST APIs, ETL jobs, and third-party integrations
- Cloud infrastructure across multiple AWS environments
- Integrations with Google, Adobe, Genesys, Salesforce, Microsoft, and Amazon

PHP Developer / Database Administrator — Lifting Gear Hire

Oct 2012 – Sep 2015

- Internal PHP applications, WordPress, infrastructure patching
- Built OCR/QR-based secure document workflow

Web Developer / IT Support — A.W.T. World Trade

Jul 2011 – Oct 2012

- LAMP stack sites, internal web applications, MongoDB logging, SEO
- IT support for company of fewer than 100 employees

Skills

Cloud & Security: AWS, AWS GovCloud, IAM, GuardDuty, Security Hub, CloudTrail, SCPs, Terraform, Kubernetes/EKS

Detection & Response: Detection Engineering, Incident Response, Threat Hunting, EDR, Triage Workflows, Runbooks, Tabletop Exercises

Identity & Access: Okta, SAML, SCIM, AWS IAM Identity Center, Least Privilege, Access Reviews

Compliance: FedRAMP, SOC 2, GRC, Vulnerability Management, DLP, Secure SDLC, Audit Evidence

Languages & Tools: Python, Go, Bash, JavaScript, Node.js, PHP, Ruby on Rails, REST APIs, CI/CD, GitHub, Jenkins

AI Security: AI-assisted Triage, Prompt Injection Awareness, Secure AI Adoption, Responsible AI

Speaking & Community

- Speaker: BITCON 2019 (Blacks in Technology), Hacker Halted
- YouTube: Talking Tech with D (youtube.com/@talkingtechwithd)
- Advocate for diversity in tech