

Daniel Eskander

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SUMMARY

Full-Stack Software Engineer who sees a problem through end-to-end. I build with the person using the product in mind and thrive when learning something new, whether that is an unfamiliar integration, “impossible” project, or how AI is changing the way we write software. Looking for a team where I ship real things, work across the stack, and keep learning fast.

TECHNICAL SKILLS/CERTIFICATIONS

- **Certifications:** AWS Certified Solutions Architect – Associate
- **Languages:** Ruby, C++, Python, JavaScript, TypeScript, Java, C, PHP, HTML, CSS
- **Frameworks & Tools:** Ruby on Rails, Vue.js, Docker, Kamal, Git
- **Databases & Cloud:** AWS SDK, S3, EC2, RDS, ELB, MySQL, PostgreSQL
- **Other:** REST APIs, CI/CD pipelines, Linux, Windows, Unix, AI Assisted Development (Claude Code & ChatGPT)

WORK EXPERIENCE

ProDIGIQ | Full-Stack Software Engineer

Apr 2024 - Present

Stack: Ruby on Rails, TypeScript, JavaScript, Vue.js, MySQL, AWS

- Own end-to-end delivery of SaaS features used by 25+ government, military, airport, and airline clients, contributing to \$600K+ in new and retained revenue through feature-driven sales and contract extensions
- Mentor and guide 5 junior engineers through planning, implementation, and deployment
- Engineer, maintain, and document integrations with SAP, Maximo, ESRI GIS, Workday, Microsoft Exchange, Autotime, See Say, Veoci, and external REST APIs, building automation scripts that eliminate manual work and sync workflows across client systems
- Lead code reviews, technical documentation, agile sprint planning, and technical and client-facing presentations
- Built a configurable, self-service analytics tool allowing customers to query system data, export results, and generate statistics
- Refactored a highly-coupled domain model by eliminating inefficient access patterns, reducing core CRUD latency by 80%+

Amazon | Software Engineer Intern

Jun 2022 - Sep 2022

- Built and deployed a full-stack PHP application used by multiple internal Alexa teams to automate data collection for question and answering systems
- Debugged and improved NLP retrieval ranking logic by refining collections of top matching candidates, improving answer relevance and retrieval accuracy
- Deprecated and stabilized legacy CI/CD pipelines, reducing pipeline failures by 23% and freeing up unused financial resources
- Led a hackathon team of four engineers to design and deliver Alexa’s first World Cup bracket visualization based on Amazon Presentation Language (APL), overcoming limited documentation and UI and time constraints

PROJECTS

AI Music Trainer

Jun 2026 - Present

- Built a vocal training application that captures ephemeral microphone audio and delivers real-time pitch and timing feedback
- Designed using TypeScript, PostgreSQL hosted on Supabase, and the pitch detection engine in Rust compiled to WebAssembly, performing 1.8x faster than JS and validated with 120+ unit tests and automated test driving using headless Chromium
- Collaborated with Claude Code as an AI-assisted development workflow and integrated Claude API to generate LLM-driven coaching feedback

Personal Site Portfolio

Jun 2026

- Deployed a \$0 infrastructure web app with configurable content collections, achieving a 100/100 Lighthouse accessibility/SEO score
- Configured CI/CD with Vercel’s git integration to auto-deploy on every push, streamlining revision workflows

Local Equipment Guidance System with NavSea

Sep 2022 - Apr 2023

- Architected and led development of an augmented reality remote maintenance platform using HoloLens, Unity, and C#, enabling live audio and video communication and spatial annotations between the HoloLens and remote devices and earning 3rd place among 20 other UCSB engineering capstones
- Solved complex spatial alignment challenges for overlaying 3D drawings and icons while preserving functionality and HoloLens performance constraints

EDUCATION

University of California Santa Barbara (UCSB)

Sep 2019 - Jun 2023

B.S., Computer Engineering (GPA: 3.66)

- **Achievements:** Engineering Honors Program