# Daniel Hernandez

Senior Software Engineer

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## SUMMARY

Full-stack engineer with 6+ years of experience building production-grade applications across React, Node.js, Python, and cloud platforms. From co-founding a software consultancy to developing secure DoD applications for Space Force and Navy, I bring a builder's mindset to every project. Passionate about shipping high-quality software, mentoring teams, and making complex systems accessible.

## SKILLS

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|---|---|
| **Frontend:** | React, Next.js, TypeScript, Tailwind CSS, Redux, Framer Motion, Three.js |
| **Backend:** | Node.js, Python, Django, Ruby on Rails, GraphQL |
| **Database:** | PostgreSQL, MongoDB, DynamoDB |
| **Cloud:** | AWS, Docker, Kubernetes |
| **Beyond Code:** | 3D Printing, Welding, Soldering, VR Development, CAD Design |

## EXPERIENCE

### Senior Software Engineer
June 2024 - January 2026

BrainGu

Department of Defense software development for Space Force, Air Force, and Navy applications.

- Developed 5 DoD applications including secure pipeline platform and 3D asset tracking
- Integrated Ask Sage government-secure AI API and helped develop local secure CLI coding agent
- Built geolocation applications for real-time asset management using Cesium
- Worked with Platform One (P1) and IL5 deployment environments
- Authored comprehensive documentation for all services and features

### Principal Full-Stack Engineer & Co-Founder
November 2021 - June 2024

Tailored Technologies

Founded and led engineering for custom software consultancy.

- Architected Peak Golf Academy Platform: comprehensive club management system
- Created extensive internal component library and dev tools (Form builder, Flow builder)
- Managed multiple client projects while leading team of developers
- Built complex integrations with QuickBooks, Stripe, SendGrid

### Senior Full-Stack Engineer
February 2023 - November 2023

Mesirow Financial

Wealth Management portal modernization.

- Modernized legacy wealth management portal
- Achieved 30% performance improvement through refactoring
- Mentored junior developers on React best practices

### Senior Software Engineer
March 2022 - February 2023

First American

Enterprise microservices architecture.

- Implemented enterprise microservices using AWS serverless stack
- Built highly reusable front-end components with custom hooks
- Led architectural design for document processing features

### Full-Stack Engineer
February 2020 - March 2022

Charter Communications

Internal tools and POC applications.

- Built internal tool for non-developers to access production data safely
- Led development of two major products, delivering under budget and ahead of schedule

- Built POC generating production-grade code from user interactions

## SELECTED PROJECTS

**CodeReview AI** — Enterprise AI-Powered Code Review Platform
**Patent Intelligence** — AI-Powered Patent Discovery Platform
**SpecTree** — AI-Powered Software Design Document Builder
**Gmail Organizer** — AI-Powered Email Management System
**VoiceForge** — Local Text-to-Speech with Voice Cloning
**Jarvis Voice Assistant** — Fully Local AI Voice Assistant

## SCAN TO CONNECT

GitHub          LinkedIn          Portfolio