

Daniel Hernandez

Senior Software Engineer

daniel@interestingandbeyond.com [GitHub](#) [LinkedIn](#)

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

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 BrainGu Department of Defense software development for Space Force, Air Force, and Navy applications. <ul style="list-style-type: none">Developed 5 DoD applications including secure pipeline platform and 3D asset trackingIntegrated Ask Sage government-secure AI API and helped develop local secure CLI coding agentBuilt geolocation applications for real-time asset management using CesiumWorked with Platform One (P1) and IL5 deployment environmentsAuthored comprehensive documentation for all services and features	June 2024 - January 2026
Principal Full-Stack Engineer & Co-Founder Tailored Technologies Founded and led engineering for custom software consultancy. <ul style="list-style-type: none">Architected Peak Golf Academy Platform: comprehensive club management systemCreated extensive internal component library and dev tools (Form builder, Flow builder)Managed multiple client projects while leading team of developersBuilt complex integrations with QuickBooks, Stripe, SendGrid	November 2021 - June 2024
Senior Full-Stack Engineer Mesirow Financial Wealth Management portal modernization. <ul style="list-style-type: none">Modernized legacy wealth management portalAchieved 30% performance improvement through refactoringMentored junior developers on React best practices	February 2023 - November 2023
Senior Software Engineer First American Enterprise microservices architecture. <ul style="list-style-type: none">Implemented enterprise microservices using AWS serverless stackBuilt highly reusable front-end components with custom hooksLed architectural design for document processing features	March 2022 - February 2023
Full-Stack Engineer Charter Communications Internal tools and POC applications. <ul style="list-style-type: none">Built internal tool for non-developers to access production data safelyLed development of two major products, delivering under budget and ahead of schedule	February 2020 - March 2022

- Built POC generating production-grade code from user interactions

Various Positions

Earlier Roles

Freelance, teaching, and tech repair ventures.

- Tek Mate - Technical support and computer repair services
- Brainy Developer - Freelance web development for small businesses
- Lake Land College - Teaching Assistant, tutored HTML/CSS/Javascript/Python

Prior to 2020

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