Owen Crandall

AI Software Engineer

Minneapolis, MN | owenmcrandall@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

AI software engineer who designs and ships production-ready AI products. Experienced in full-stack development, LLM integration, TensorFlow, and deploying scalable applications.

Technical Skills

Languages: TypeScript, JavaScript, Python, C++, Java, SQL, Dart
Frontend: React, React Native, Next.js, Expo, Flutter
Backend: Node.js, AWS, Firebase, Supabase, Postgres
AI / ML: TensorFlow, OpenAI API, LLM integration
DevOps / Tools: Vercel, Git, GitHub, CI/CD, Cursor, VS Code, PyCharm

Projects (Live)

Jarvis – AI Assistant | [jarvis01.vercel.app](#)
- Implemented real-time facial recognition and object detection using TensorFlow.
- Optimized for low-latency inference with voice input/output in a web environment.

Wealtho – Personal Finance AI | [wealtho.app](#)
- Generates AI-driven analysis via OpenAI API with context from users finances.
- Deployed live SaaS tool with end-to-end functionality.

Update – Speed Networking | [tryupdate.app](#)
- Full-stack website with Stripe payments and Resend email automation, and PostHog analytics.
- Researched LLC/C-Corp setup, monetization, and distribution.

Experience

Shyne Bright Services LLC | App Developer Intern → Software Engineer | [shynebrightsv.com](#)
- Contributed to an early stage startup for medical transportation.
- Developed a full-stack website with cross-platform backend, implemented Figma designs, authentication, profiles and ride-sharing.

Education

B.S. Computer Science – University of Minnesota (Graduating Spring 2026)
ABET Accredited Coursework: Software Analysis, Software Engineering, Database Management Systems, Computer Security, Operating Systems, Vectors and Matrices

Leadership: Eagle Scout, Website Development Lead – Bulldog Rocketry Club
Hobbies: Running & weightlifting, indie game development (Godot), competitive gaming
Certification: Minnesota World Language Proficiency Certificate (Spanish, 2023)