
Software Developer

Expertise Full-Stack Development, Cloud Computing, DevOps, Web Development, Embedded Programming, Desktop Development, Applied Mathematics

Education B.A. (Computer Science & Mathematics), 2025
Carleton College, Northfield, MN, USA

Professional Experience

2026 – Present	ITASCA Minneapolis Software Developer
2024 – 2025	Delcom Instruments, Minneapolis, MN, USA Software Engineer
2023	Surfboard, Remote, USA Software Engineering Intern

Project Experience

Embedded Programming for Eddy Current Resistance Sensors: Built custom firmware/software solutions in C for sheet resistance sensors, enabling integration with industrial manufacturing processes.

Full-Stack Development for Board Governance Software: Developed full-stack web and browser tools for SaaS startup, focusing on rapid iterative design, beautiful user experience, and speed-to-market.

Multi-Layer Perceptron: Wrote a multi-layer perceptron (deep neural network) in C++, achieving 90%+ performance on the MNIST database of handwritten digits.