Cameron Johnson

cam.j.johnson@icloud.com ◇ +1 402-440-1806

Professional Experience

Garmin — Olathe, KS

Team Leader Software Engineering — 06/2024 - Present

- Leading a team of 7 software engineers
- Developing low-level platforms for a diverse set of Garmin products
- Primarily responsible for fēnix, epix, Enduro, and Approach watches
- Providing technical leadership and focus on product vision

Software Engineer — 06/2018 - 06/2024

- Developed, managed, and debugged all aspects of platform code on Garmin wearables
- Used diverse set of problem solving tools and techniques to ensure product quality
- Worked closely with other engineering disciplines to meet goals in functionality, manufacturing, power optimization, quality, and schedule
- Coordinated directly with manufacturing team in Taiwan to ensure smooth production

Education

University of Nebraska - Lincoln — Lincoln, NE

B.S. Computer Engineering, w/ Distinction — 08/2014 - 05/2018

University of Nebraska - Lincoln — Lincoln, NE

B.S. Electrical Engineering, w/ Distinction — 08/2014 - 05/2018

Technical Skills

- Proficient in C/C++, Python, Rust, ARM Assembly
- Knowledgeable in Git, bash, and development in linux environments
- Experience with lauterbach and other hardware debuggers
- Strong experience in embedded and bare metal platforms

Soft Skills

- Guided team members on professional development and technical growth
- Tracked each team member's progress and provided feedback and performance reviews
- Advocated for promotion of high performing team members
- Performed interviews and provided hiring guidance to help grow team

Misc.

- Provided volunteer software development for EMI World research projects
- Achieved rank of Eagle Scout in Scouts BSA
- Hobbyist interests in photography, music, books and travel