

Peter Christian

Denver, CO

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Results-driven Mechanical Engineer with 4+ years of professional experience working on a team of engineers with an obsession on delivering an outstanding product for end users. Efficient independent worker and dedicated team member with a passion for problem solving by applying strong technical knowledge and industry experience.

Professional Experience

Embedded Engineering Support

Geotab

October 2021 - December 2024

- Developed and tested firmware in C for Geotab's solar-powered GPS tracker used for locomotive fleet management
- Troubleshooted device logging anomalies using GBQ/SQL, Python, MATLAB to advanced software development
- Performed regression test procedures on PCBAs using a variety of equipment including oscilloscope, multimeter, power supply, ESD protection
- Involved in the Cellular/Modem SME team responsible for troubleshooting network connectivity by coordinating with carriers around the world (ATT, Verizon, Rogers, Bell, Telefonica, Telenor)

Client Systems Engineer

Epic Systems

January 2020 - July 2021

- Worked as the point technical support representative with 9 hospitals for Epic's primary EHR software application
- Led troubleshooting calls involving hospital techs and software end users (physicians, nurses, etc) using a variety of proprietary tools to diagnose issues with application code, system build, and end user workflows
- Performed proactive assessments on system performance and proposed solutions to improve response times
- Headed urgent on-call investigations during 24/7 on-call rotation

Fabricator

Dave's Welding

May 2019 - August 2019

- Drafted CAD drawings for fabricators based on customer need (SolidWorks)
- Performed a wide variety of jobs using fabrication processes including welding, cutting, shearing, punching, etc. and providing excellent customer service

Education

Marquette University in Milwaukee, WI

BS in Mechanical Engineering

Graduated Cum Laude with a GPA of 3.65/4.00

Skills/Interests

- **Project Management** | Coordinating team meetings, project tracking and organization with Jira, Github
- **Professional experience in several coding languages** | C/C++, SQL, Python, MATLAB, JavaScript, Web API
- **Experience with CAD software** | Siemens NX, AUTOCAD, SolidWorks
- **Denver pastimes** | snowboarding Ikon mountains, pool leagues at Felt, piano accompanist for Cherry Tones choir