Steven Ott

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EXPERIENCE

Software Developer
June 2022 – Present

Epic Systems Corporation
Madison, WI

- Languages and Tools Used: Typescript, React, C#, .NET, Sass, CSS, Git, Visual Studio, VS Code
- Improved system reliability and accuracy for cardiology and interventional radiology clinicians by addressing critical issues through developing changes to their electronic medical record system
- Reduced the number of clicks for necessary for completing and reviewing procedural documentation by an average of 160 clicks per month for each user by displaying relevant medication administration data in line with documentation tools
- Enhanced the maintainability of the system for all customers by migrating existing VB code to a new web-based platform
- Facilitated a successful transition from SVN to Git for a team of forty developers by providing troubleshooting help and holding daily office hours
- Resolved issues for end users transitioning from legacy systems at nine different customers by shadowing workflows on-site and collaborating with analysts at their organization
- Maintained the quality and performance of a large, shared code base by reviewing over 250 changes and providing feedback on contributions from developers across multiple teams

Software Engineering Intern
May 2021 – August 2021

Plexus Corporation
Neenah, WI

- Languages and Tools Used: Python, C++, Visual Studio, SVN, Git
- Simplified troubleshooting of medication dispensing cart errors for large medical organizations by developing a fix for electrical interference-induced data corruption
- Provided a reliable quality standard for software used by two embedded medical device systems by evaluating product requirements and creating automated software verification test procedures
- Improved workflows for a team of developers by migrating code repositories from SVN to Git and creating virtual environment configurations that had all necessary dependencies

Optometric Technician
May 2020 – August 2020

Your Eye Care Team
New Holstein, WI

- Completed preliminary visual acuity and eye health testing for patients by collaborating with a team of patient care professionals
- Managed sensitive health information for all patients seen by adhering to HIPAA procedures and security guidelines
- Supported optometrists conducting comprehensive medical eye exams for several patients daily by preparing and cleaning equipment

SKILLS

Languages: HTML, Sass, CSS, JavaScript, TypeScript, React, .NET, C#, Caché, C++, Python, Bash
Development: Git, Visual Studio, VS Code, Project Management, Code Review, Design Review

EDUCATION

Michigan Technological University
Houghton, MI

Bachelor of Science in Computer Engineering · GPA 3.93
Aug 2018 – May 2022