Jack Treadwell

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EXPERIENCE

Epic Systems Corporation, Madison, WI— *Software Developer Team Lead*

MARCH 2021 - PRESENT

Lead a team of 9 developers in design, development, testing, and optimization of critical billing software. Managed all aspects of the team's day-to-day workloads to maximize their output, and provided regular feedback on their development and growth

Achieved the highest quality releases for our owned functionality in the last 3 years by instituting triage and load-balancing processes to rapidly asses and fix bugs

Represented Epic to executives from the largest and most prestigious health systems in the US, working collaboratively to understand their needs and brainstorm software solutions through periods of significant change in the healthcare industry, such as the COVID-19 pandemic and the rise of generative AI

Scoped and developed project plans for enhancement projects, utilizing feedback from customer end users and aligning with company objectives to ensure development time was allocated to the highest impact enhancements for our functional area

Continued to excel in my duties as software developer

Epic Systems Corporation, Madison, WI— *Software Developer*

JULY 2018 - MARCH 2021

Designed and implemented a UI to support charge calculation based on government regulations and customer end user feedback, which continues to be used 3 million times per month by clinicians

Designed and implemented functionality to support telehealth charging on rapid timelines at the start of the COVID-19 pandemic, which continues to be used 1.5 million times per month

Fixed 3x the company-wide median number of bugs over the past five years, while consistently delivering clean, maintainable, unit tested code

TECHNICAL SKILLS

Expert: C#, Typescript, JavaScript, React, HTML5, CSS, SASS, Non-relational databases, object-oriented programming

Familiar: Java, C++, C, Python, SQL, .NET

Supporting Technologies: Git, SVN, Visual Studio

CERTIFICATIONS

Professional Scrum Master I - Scrum.org

OTHER SKILLS

Usability testing
Leadership
Technical documentation review
RFP review

LANGUAGES

English

Analyzed US and Norwegian changes in physician charging regulations and proposed software solutions to impacted teams across Epic

EDUCATION

Wake Forest University, Winston-Salem, NC — *Bachelor's of Science, Physics and Computer Science*

AUGUST 2014 - MAY 2018

Graduated Cum Laude with a dual BS in Physics and Computer Science, and participated in undergraduate research modeling solid state materials for batteries.

Relevant Coursework: Data Structures & Algorithms I & II, Discrete Mathematics, Computer Organization, Computer Systems, Numerical Linear Algebra, Digital Media, Programming Languages, Software Engineering, Machine Learning