Daniel Trewin

Software Engineer

Passionate and driven software engineer and team leader with five years of industry experience. Committed to delivering high quality products to end users without compromising on excellence.

WORK EXPERIENCE

Mobile Engineer | March 2021 - Present
Northwestern Mutual | Milwaukee, WI (Hybrid)

- Converted numerous React Native and microservice repositories to TypeScript to significantly improve developer experience and expedite future development.
- Implemented and deployed robust feature flagging capabilities in mobile app to ensure feature quality, limit risk, and maintain app stability.
- Architected a dynamic GraphQL gateway seamlessly combining multiple subgraph services at runtime.
- Mentored and pair programmed with software engineer colleagues of all levels as our team scaled in size and scope.
- Meticulously conducted code reviews and provided insightful and constructive merge request comments, fostering the learning and growth of junior developers.
- Streamlined build processes by crafting automated scripts, pipeline jobs, and command-line interfaces simplifying repeatability.

Associate Mobile Engineer | January 2019 - February 2021
Northwestern Mutual | Milwaukee, WI

- Collaborated with engineering, product, and design teams to conceptualize, implement, and iterate on new features for mobile apps.
- Played a pivotal role as a full stack developer in the early stages of an Agile team, actively shaping its growth and success.

Software Engineer Intern | Summer 2018
Northwestern Mutual | Milwaukee, WI

- Attained proficiency with a modern tech stack including React, Redux, and Node.js.

IS Developer Intern | Summer 2017
Menards | Eau Claire, WI

- Developed web pages while gaining hands-on experience with backend technologies like Java Spring MVC and MySQL.

Computer Science Professor's Assistant | 2016 - 2017
University of Wisconsin - Eau Claire | Eau Claire, WI

- Tutored new college students fundamental coding concepts.

CONTACT

- Milwaukee, WI 53202 (Open to Remote)
- (xxx) xxx-xxxx
- private@gmail.com
- linkedin.com/in/daniel-trewin

TECH SKILLS

- React Native and React
- React Query
- TypeScript
- JavaScript
- Node.js and Express
- GraphQL and REST
- Apollo and GraphQL Tools
- C# and ASP.NET Core
- Git, GitHub, GitLab, Bitbucket
- Package Managers, npm, and OSS Community
- Databases and SQL
- Jest Unit Testing
- Manual and E2E Testing
- SonarQube
- GitLab CICD Pipelines
- AWS DevOps
- Firebase, Heap, and Data Analytics
- Markdown and Docusaurus
- Agile Methodology and Workflow
- Unity Game Engine

SOFTWARE

- ChatGPT
- Visual Studio Code
- Jira and Confluence
- Microsoft Office Suite
- Slack and Zoom

EDUCATION

University of Wisconsin - Eau Claire
Major in Computer Science
Minor in Mathematics
Overall GPA: 3.87/4.00
Eau Claire, WI - December 2018

Honors Student Scholarship
Dean's List & Academic Distinction