Emma Misenheimer

Software Engineer

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Objective

As a dedicated and organized new graduate, I am committed to infusing projects with structure, positive energy, and a collaborative spirit. I am eager to contribute my skills to a dynamic Full Stack Programming role, beginning in January 2024, driving success in innovative and impactful projects.

Education

Purdue University, Present – 2019   Anticipated Graduation in December 2023

Bachelor of Science in Computer Engineering

Relevant Course Work: Software Engineering, Introduction to Artificial Intelligence, Introduction to Computer Security, Introduction to Computer Communication Networks

Work Experience

Purdue University, ECE Shop   Present – August 2022

- Facilitated seamless access to essential components for students and aided with technical inquiries and tasks.

Dick's Sporting Goods, Software Engineering Intern   May 2023 – August 2023

- Collaborated on an innovative project, partnering closely with a fellow intern Product Manager to orchestrate and execute a dynamic Agile design process.
- Led the development of a comprehensive solution with a backend powered by Spring Kotlin and a front end crafted using React JavaScript.
- Participated in the 2023 Hackathon with a team of interns implementing a front-end Android design using React Native and a back-end using OpenAI generation.

Eaton, Engineering Intern   June 2022 – August 2022

- Learned Python PyLint and Flake8 standards to facilitate faster code alignment.
- Streamlined the continuous integration and deployment pipeline with these standards.

Eaton, Engineering Intern   May 2021 – August 2021

- Wired and programmed an interactive display using PLC ladder logic to optimize the accessibility of Eaton's devices for presentations to customers and IEE engineers.

Skills

- Computer Programming in Python, C, JavaScript, and Kotlin
- Wiring, Soldering, and Working with Electrical Components