

Elissa Peterson

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EXPERIENCE

PlayStation, Madison WI (Hybrid) - Full Stack Software Engineer

AUG 2022 - NOV 2024

- Developed internal telemetry libraries and debugging tools for multiple platforms
- Analyzed performance metrics to reduce library resource usage
- Inspected data through logs and visualization tools to identify cause of errors
- Deployed production ready code to millions of users sending billions of telemetry events daily
- Created documentation on library implementation and development
- Collaborated with other teams to identify changes necessary for libraries to support their needs
- Mentored intern and co-op on programming best practices and company culture

Technical skills gained: C++, React, Python, CI/CD

IBM EPM, Armonk NY (Remote) - Full Stack Development Intern

JUN 2021 - AUG 2021

- Conducted user interviews and cognitive walkthroughs to identify deficiencies
- Designed and implemented an IDE web app to assist EPM developers
- Developed an automated script to generate documentation

Technical skills gained: Cloud Technologies

IBM Aspera, Emeryville CA (Remote) - Front End Development Intern

JUN 2020 - AUG 2020

- Implemented callback functionality for triggers throughout the product
- Introduced a queue to handle events asynchronously

Technical skills gained: Javascript, Node.js

SAP Concur, St Louis Park MN - Full Stack Intern

JUN 2019 - AUG 2019

- Increased code coverage by developing Java unit tests using Cucumber
- Automated new tests through Jenkins for production and development
- Collaborated with team members on tasks in daily standup meetings and JIRA

Technical skills gained: Agile/Scrum Development

EDUCATION

Iowa State University, Ames IA - BS in Software Engineering

AUG 2018 - JUL 2022

LEADERSHIP AND ACCOMPLISHMENTS

Hackathon Club President and Co-founder at Iowa State University (2019 - 2022)

Founding Vice President of Google DSC at Iowa State University (2020 - 2021)

MLH top 50 hackers - top.mlh.io/2020/profiles/ellissa-peterson

Second Place SquirrelHacks (2019)

Second Place PickHacks (2019)