

# Elissa Peterson

Des Moines, Iowa

(515) 720-1611

[ellissa.peterson@gmail.com](mailto:ellissa.peterson@gmail.com)

[linkedin.com/in/ellissa-peterson](https://www.linkedin.com/in/ellissa-peterson)

[ellissa-peterson-portfolio.web.app](https://ellissa-peterson-portfolio.web.app)

## 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: TypeScript, 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: AWS 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, GitHub*

## EDUCATION

### **Iowa State University, Ames IA - BS in Software Engineering**

AUG 2018 - JUL 2022

## LEADERSHIP AND ACCOMPLISHMENTS

AWS Certified Cloud Practitioner (2025)

Google Cloud Digital Leader Certification (2025)

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](https://top.mlh.io/2020/profiles/ellissa-peterson)

Second Place SquirrelHacks (2019)

Second Place PickHacks (2019)