

Jane McPheron

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EXPERIENCE

Federated Insurance — *Systems Developer I*

November 2025 - Present (*Full-Time*)

- Responsible for supporting, maintaining, and documenting Java Spring web services, utilizing ADO, WSRR, and SOAP UI for testing and deployment.
- Developed automated data reports, and produced SQL queries to various application databases.
- Communicated directly with business partners to determine user requirements.

Federated Insurance — *Associate Systems Developer*

June 2025 - November 2025 (*Full-Time*)

- Participated in 8 week full-time intensive Java training, and integrated onto a team.

University of Minnesota Duluth — *Computer Science Undergraduate Teaching Assistant*

January 2024 - May 2025 (*Seasonal*)

- **Courses:** CS 2531: Discrete Structures, and CS 3531: Automata and Formal Languages

Extern — *Webacy Web3 Security Data Analytics Externship*

May 2024 - June 2024

- Applied unsupervised machine learning techniques to perform cluster analysis on data and find patterns among smart contract risks.

TECHNICAL SKILLS

- **Programming Languages:** Java, SQL, Python, JavaScript, HTML/CSS, React, OutSystems
- **Development Tools:** Visual Studio Code, Github, Azure Dev Ops
- **Testing Frameworks/Tools:** JUnit, SOAP UI

EDUCATION

University of Minnesota Duluth — *Bachelor's Degree in Computer Science*

August 2021 - May 2025

- **Cumulative GPA:** 3.9/4.0 **Major GPA:** 4.0/4.0 (*Magna Cum Laude*)
- **Relevant Courses:** Machine Learning and Data Mining, Software Analysis and Design, Software Engineering, Database Management Systems, Artificial Intelligence