Jane McPheron

Owatonna, MN | jvmcpheron@gmail.com | University of Minnesota

Associate Systems Developer at Federated Insurance.

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

EXPERIENCE

Federated Insurance — *Associate Systems Developer*

June 2025 - Present (*Full-Time*)

- Responsible for developing and maintaining software tools.

University of Minnesota Duluth — *Undergraduate Teaching Assistant*

January 2024 - May 2025 (*Seasonal*)

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

University of Minnesota Duluth — *Resident Advisor*

February 2023 - May 2025 (*Seasonal*)

- Demonstrated leadership, communication, and collaboration skills while managing conflicts.

Extern — *Web3 Security Data Analytics Externship*

May 2024 - June 2024 (*Externship*)

- Analyzed smart contracts, categorized vulnerabilities, and performed frequency and correlational analyses on risks to identify patterns and associations.

TECHNICAL SKILLS

- **Programming Languages**: Python, C++, Java, JavaScript, HTML, CSS, Dart/Flutter
- **Development Tools**: Visual Studio Code, CLion, Android Studio, Datagrip, Pycharm, Github
- **Testing Frameworks**: Catch2, JUnit
- **Data Analysis**: Statistical Analysis with JMP and Python, Data Labeling, Data Validation