

Jane McPheron

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Associate Systems Developer at Federated Insurance.

EDUCATION

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

August 2021 - May 2025 (*Expected*)

- **Cumulative GPA:** 3.9/4.0 **Major GPA:** 4.0/4.0
- **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