# Jane McPheron

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Highly motivated computer science major and teaching assistant. Currently in senior year at University of Minnesota Duluth. Seeking an entry level position in software development.

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## 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, Advanced Theory of Computation, Computer Organization and Architecture, Probability and Statistics

## EXPERIENCE

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

January 2024 - Present (*Seasonal*)
- **Course:** CS 2531: Discrete Structures for Computer Science
- Used critical thinking and communication skills when helping students learn the material.

**University of Minnesota Duluth** — *Resident Advisor*

February 2023 - Present (*Seasonal*)
- Demonstrated leadership, communication, and collaboration skills while managing conflicts between residents.
- Used interpersonal and social skills to build relationships with residents.

**Extern** — *Remote Webacy Web3 Security Data Analytics Externship*

May 2024 - June 2024

- Analyzed smart contracts and labeled vulnerabilities using data categorization skills.
- Performed frequency and correlation analyses on smart contract vulnerability data to identify associations between risk.
- Applied unsupervised machine learning techniques to perform cluster analysis on data and find patterns among smart contract risks.

## TECHNICAL SKILLS

- **Programming Languages**: Python, C++, Java, JavaScript, HTML, CSS, SQL
- **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