**Jada Wentland**

Software Engineer

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**SUMMARY**

Motivated computer science graduate who is eager to apply my knowledge from my education, as well as learn new technologies and information. Proficient in Java and Python, eager to solve complex problems, and passionate about the digital world.

**EDUCATION**

**B.S. in Computer Science** Metropolitan State University, St. Paul, MN **GPA:** 3.4 May 2025

**PROJECTS**

**WorkFlow** Spring 2024

Software Engineering Capstone

* A website designed to improve task management and communication within small industries.
* Managers can add team members, create tasks, assign tasks, and post notes for the team.
* Employees can pick up tasks and change the status and post shift notes.
* Built with React and CSS (frontend), Java Spring Boot and MySQL (backend), with authentication by JSON Web Tokens.

**YummyFoods** Spring 2024

Object Oriented Design and Implementation

* A user-friendly application for browsing menus and placing orders across various restaurants.
* Implemented category-based navigation, search, and order placement.
* Designed to adapt to all screen sizes.
* Created using Java, JavaFX, SQL, CSS, and HTML.

**Database project** Spring 2024

Database Management Systems

* A database for a record label that allows artists and bands to find other musicians, as well as find events to play at.
* Users can search if a person is available, what instrument a person plays and if they are looking to join a band.
* Queries to find the most popular artists, groups, or songs for a specific year.
* Created using Java, MySQL, and NetBeans

**UniverseInvaders** Fall 2022

Introduction to Programming

* Created, designed, implemented and tested a game similar to SpaceInvaders.
* Developed the game’s core mechanics, including player movement, shooting, and enemy behavior.
* Integrated collision detection and response for player bullets, enemy ships, and obstacles
* Created using Python.

**TECHNICAL SKILLS**

**Programming Languages:** Java, Python, C, SQL

**Frameworks and Libraries:** JavaFX, Spring Boot, React

**Tech Stacks:** CSS, HTML

**Self-Skills:** Attention to Detail, Communication, Time Management, Problem Solving, Adaptability, Team player, Leadership

**Problem Solving Skills & Software Development:** Object-Oriented Design, Computer Security, Machine Learning

**Theoretical Computer Science Knowledge :** DBMS, Parallel Systems, Inheritance, Polymorphism

**WORK EXPERIENCE**

**Server/Bartender:** September 2022-Present

**Blue Plate Restaurant Company**

* Delivered quality customer service in a fast-paced environment.
* Trained and onboarded new employees as part of the training team, emphasizing the standards and procedures, and teaching the technology we used within the restaurant.
* Handled transactions and resolved customer concerns while maintaining a positive attitude and dining experience.