JORDAN UNZAGA

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EDUCATION

Montana State University – Bozeman
Bachelor of Science in Computer Science — Expected May 2026
Relevant Coursework: Data Structures & Algorithms, Programming Languages, Software Engineering, Database Systems, Web Development, Systems Administration, Computer Systems, Computer Science Theory, Discrete Structures, Linear Algebra, Calc Based Physics

TECHNICAL SKILLS

Languages: Java, Python, C, C#, SQL, PHP, HTML, CSS, JavaScript
Frameworks & Tools: IntelliJ, VS Code, Git/GitHub, MariaDB, SQLite, Linux CLI
Concepts: Object-Oriented Programming, MVC Design, Database Design, Web Development (LAMP Stack), Data Analysis, Software Testing

PROJECTS

EvilGrade – Grade Calculator (Java, MVC, Serialization)
Created a Java application that calculates and stores student grades across multiple classes. Implemented data persistence using serialization and custom grading scales.

LAMP Web App – User CRUD & MariaDB Integration (PHP, SQL)
Built a dynamic PHP web app connected to a MariaDB backend on MSU's server. Designed normalized SQL schemas and implemented full CRUD operations.

Journal App – Desktop Diary (Java + SQLite)
Developed a journaling GUI with local database storage and daily entry tracking. Integrated mood colors, image uploads, and daily Bible verse prompts.

Drink Sync - Drink Journaling Web App (HTML, JavaScript, CSS, SQLite)
A CRUD web app that allows users to journal beverages they've had and upload them to a feed also allowing their friends to view them.

Ticket Price Calculator – Strategy Design Pattern (Java)
Built a flexible discount system (AARP, Military, etc.) using polymorphism. Designed for scalability and
maintainability.

Previous Work Experience

FedEx Ground – Package Handler | Bozeman, MT | Aug 2022–Present
Managed high-volume package sorting under strict deadlines. Collaborated in a fast-paced team
environment to ensure efficiency.

Cardinal Distributing – Warehouse Assistant | Bozeman, MT | Feb 2025–Present
Supported beverage distribution logistics and maintained organized inventory. Enhanced efficiency through teamwork and reliable communication.