

# Jaime Zepeda Pina

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## Education

### University of Wisconsin - Madison

*B.S. in Computer Science, Data Science, and Mathematics*  
GPA: 3.63 | Dean's List

Madison, WI

May 2026

#### Relevant Courses:

**Math:** Calculus II & III, Linear Algebra, Theory of Single Variable Calculus, Numerical Analysis, Probability Theory

**Computer Science:** Programming II & III, Algorithms, Mobile Systems and Applications, Software Engineering, Intro Computer Engineering, Digital System Fundamentals, Machine Organization and Programming, Operating Systems, Computer Architecture, Computer Networks

**Data Science:** Data Science Modelling I & II, Data Science Programming II, Matrix Methods in Machine Learning

## Projects

### Six of Badgers:

*Scrum Master | Full Stack Developer*

- Led a collaborative project to develop a card game website, utilizing React, Spring Boot, and MySQL
- Implemented Web Sockets functionality to facilitate client-server communication, enable multiplayer gaming, and allow for in-game messaging capabilities.
- Served as Scrum Master, orchestrated meetings, enforced timelines, and fostered a cohesive team environment
- Utilized modern software practices including Test Driven Development, Docker for containerization, and CI/CD pipelines

### Run Track Pro:

*Android Mobile Developer*

- Worked with a team to develop a Java-based Android app for runners, featuring run tracking, progress statistics, and SQLite database integration for data storage.
- Integrated Google Maps API for real-time tracking of distance, pace, and route.

## Experience

### NBO7

*Software Developer*

Madison, WI

Sep 2023 - Feb 2024

- Collaborated with Professor Frank Weinhold to restore and optimize the NBO7Pro website, resolving compatibility issues with Jmol and packaging the distribution with its own JRE.
- Fixed bugs and enhanced functionality in the NBOPro7@Jmol program through collaboration with people from various universities

**Related Skills:** collaboration, problem-solving, adaptability, Java, HTML

### The Home Depot

*Sales Associate*

San Jose, CA

June 2023 - Aug 2023

- Supervised the garden department, offered excellent customer service, and assisted with sales
- In charge of down-stocking and giving constant shelf maintenance to improve store appearance
- Worked in a team-oriented environment to provide the customers with the best shopping experience

**Related Skills:** customer service, teamwork, communication, electric ladder certified

## Skills

**Programming Languages:** Java, Python, JavaScript, TypeScript, R, Swift, C, C++, HTML, CSS, SQL

**Technical Skills:** Linux, Virtual Machines, GIT / Subversion, Docker, Agile & Scrum, Unit Testing, CI/CD, Selenium, React, Spring Boot, Postman, Flask, MySQL, SQLite, Android App Development, IOS App Development

**Soft Skills:** Communication, teamwork, adaptability, problem-solving, time management, leadership, creativity, conflict resolution, resilience

**Languages:** English, Spanish