

Javier Golpe Juarez

414-322-4629 javiergolpe10@gmail.com Milwaukee, Wisconsin

Objective

Computer Science student with hands-on experience in AI/ML, web development, and front-end design. Skilled in building applications with React, Python, and SQL. Seeking a Software Engineering Internship to apply technical and collaborative skills to real-world projects.

Education

University of Wisconsin-Milwaukee, Milwaukee, Wisconsin
Bachelor of Science in Computer Science, GPA 3.2

Technical Skills

- Languages: Java, Python, C, JavaScript, TypeScript
- Web: React.js, HTML5, CSS, Django, Node.js
- Databases: SQL, MySQL
- Tools and Frameworks: Git/Github, PyTorch, Tailwind, Supabase, Agile/Scrum, Jira

Projects

Software Developer - Confidential Startup Project

Jan 2025 - Present

- Developing a mobile-first application with a focus on user onboarding, data management, and scalability.
- Leveraging cloud-based tools (Supabase, Expo, Tailwind) to ensure secure and maintainable architecture.
- Gaining hands-on experience in startup development cycles, including rapid prototyping and iteration

Skills: React Native, TypeScript, Supabase, SQL, Tailwind

AI-Assisted Documentation with Fine-Tuned LLMs

University of Wisconsin-Milwaukee | Feb 2025 - May 2025

- Developed an AI system that generates high-quality documentation for codebases by fine-tuning open-source LLMs with domain-specific data.
- Utilized Unislot and LoRA for efficient model adaptation, reducing training time and memory requirements.
- Extracted, cleaned, and templated Java methods into instruction-response pairs for supervised fine-tuning.

Skills: Python, PyTorch, Prompt Engineering, Data Cleaning

Web-Based MIPS Emulator Front-End

University of Wisconsin-Milwaukee | Feb 2025 - May 2025

- Collaborated with a team to design and implement a modern web-based MIPS emulator to replace outdated tools like MARS.
- Built a front-end IDE with syntax highlighting, debugging tools, breakpoint management, and execution controls to enhance student learning.
- Integrated Monaco Editor for usability and developed a clean UI with sidebars and embedded documentation viewer.

Skills: React.js, TypeScript, Front-End Development, UI/UX Design

School Management System Project

University of Wisconsin-Milwaukee | Dec 2022 - May 2022

- Collaborated with a team of five to design and develop a web application for school administration.
- Built front-end interfaces with HTML/CSS, while implementing backend functionality in Python for class and staff management.
- Integrated MySQL for robust database handling, ensuring seamless interaction between front-end and backend.

Skills: Django, Python, HTML, CSS, MySQL, Agile Development

Professional Experience

CAREGIVER, UTS FISCAL AGENT; MILWAUKEE, WI – 2021-PRESENT

- Provided compassionate and personalized care to client with special needs.
- Monitored progress and adapted care plans, demonstrating analytical and problem-solving skills.
- Strengthened time management and communication, coordinating with healthcare staff

PREPARATORY/COOK, WATER STREET BREWERY; GRAFTON, WI – 2017-2019

- Collaborated with a team of 12 in a fast-paced environment, improving workflows that reduced waste and saved the business \$7,000 monthly.
- Balanced multiple tasks and roles, demonstrating adaptability and teamwork.
- Communicated effectively with coworkers, to complete jobs on time.