Jesus Orozco

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EDUCATION

Bachelor's in Computer and Information Science   Sep. 2021 – Dec. 2025

University of Michigan - Dearborn   *Dearborn, MI*

Relevant Coursework: Software Engineering I & II, Web Technology, Database Management Systems, Game Design & Implementation, Data Structures and Algorithms, Operating Systems, Discrete Structures

GPA: 3.7 / 4.00 | University Honors, James B Angell Scholar

EXPERIENCE

Senior Design Development Lead   May 2025 – Dec. 2025

University of Michigan - Dearborn   *Dearborn, MI*

- Led a **4-person team** using Agile sprints to build a full-stack mobile application for coffee shops using React Native, Express.js, and PostgreSQL, architected for resale across multiple businesses.
- Improved codebase quality and security by encrypting merchant IDs and API tokens, centralizing color tokens, and updating documentation to streamline developer onboarding.
- Added **7 new features** within an MVC-structured Express app, such as order history, discounts, and reordering, enhancing the checkout flow and ensuring reliable Clover POS integration via REST API.
- Optimized database structure by removing redundant tables and rebuilt order logic to link Clover customers with orders, display accurate info, and fetch reliable order histories.
- Managed **20+ tasks** through GitHub Projects and Issues with Agile sprints, using Git version control for collaborative development.
- Delivered a fully functional product **3 weeks early** after cross-platform testing on Android and iOS to ensure consistent layouts and reliable functionality.

Frontend Developer   Feb. 2024 – Feb. 2025

Google Developer Groups   *Dearborn, MI*

- Built and maintained **3** event **websites** and **mobile apps** using React and Tailwind CSS, delivering responsive experiences for **850+ attendees** across conferences and hackathons.
- Created more than **25 reusable components** to speed up development and ensure UI consistency.
- Supported user testing efforts that resulted in **fewer than 10** post-launch **bug reports**.
- Assisted **4 new members** with debugging issues and troubleshooting development errors.

PROJECTS

Hack Dearborn Mobile App | *React Native · Supabase*

- Contributed to a live React Native event app used by **450+ participants** at Hack Dearborn 3 and 4, developing core pages including welcome, profile, and help screens for attendee information and support.

Conference Websites | *HTML · CSS · JavaScript · React*

- Contributed to building and maintaining multiple conference and campus event websites used by **~400 attendees**, improving responsive layouts and resolving UI issues to enhance usability across screen sizes.

SKILLS

- **Languages**   C++ · Java · Python · C# · JavaScript/TypeScript · HTML · CSS · SQL
- **Frameworks**   React.js · Next.js · React Native · Tailwind CSS · Node.js · Express.js
- **Tools**   Git/GitHub · Docker · Linux/Unix · Postman · AWS · PostgreSQL/MySQL