Jesus Orozco

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EDUCATION

University of Michigan - Dearborn   Sep 2021 – Dec 2025
Bachelor's in Computer and Information Science   *Dearborn, MI*
GPA: 3.72 / 4.0
Relevant Coursework: Software Engineering I & II, Database Management Systems, Data Structures and Algorithms, Operating Systems, Computer Organization and Assembly Language, Discrete Structures

SKILLS

Languages	C++ · Java · Python · C# · HTML · CSS · JavaScript · TypeScript · SQL
Frameworks	React.js · React Native · Next.js · Tailwind CSS · Framer Motion · Node.js
Tools	Git/GitHub · MySQL · Docker · Linux/Unix · Figma · AWS

EXPERIENCE

Google Developer Groups   Feb 2024 – Current
Software Developer   *Dearborn, MI*
- Engineered front-end web and app components for **2** regional events, utilizing React.js to meet project goals ahead of deadlines, delivering products that were used by over **550** attendees.
- Converted Figma wireframes into functional React components, ensuring **100%** client satisfaction with final web designs and layouts for all pages, tabs, and screens.
- Designed responsive layouts using Tailwind CSS and media queries, achieving full compatibility across mobile, tablet, and desktop platforms for a seamless user experience.
- Created **15+** reusable components, allowing for reduced implementation time for new features and enabling faster delivery of key updates as well as maintaining consistency across the entire user interface.
- Conducted user acceptance testing, identifying and issue resolving on every assigned task, resulting in a **90%** initial pass rate and less than **10** total post-launch bug reports.

PROJECTS

Hack Dearborn 3
- Worked with a large group of students to build the full-stack mobile app for our university's annual hackathon with React Native, Nativewind, and Supabase, which was used by over **350** attendees.
- Implemented user signup, login, and QR check-in features, resulting in **2x** faster attendee processing and almost **0** registration-related issues, improving overall event flow and efficiency.
- Developed key features including agenda display, start-time notifications, information pages, and a live update feed, ensuring **70%** of attendees were on time and remained informed throughout the event.

Code Conductor
- Collaborated with a team of **5** students to develop an online platform using React, TypeScript, and Material UI, enabling users to design and visualize personalized algorithms with over **50** algorithms created during testing.
- Incorporated a drag-and-drop interface supporting the main 4 algorithmic constructs (while loops, if statements, for loops, and logical expressions), enabling users to build and test any algorithm they desire.
- Established version control and CI/CD pipelines using Git and GitHub, streamlining deployment processes to deliver **70+** site updates and new features with zero downtime during development.

International Women's Day Summit
- Assisted a team of students in developing the event's website using React and Tailwind CSS, which provided information to over **200** attendees and conference participants.
- Structured the website into key sections (Hero, Location, Sessions, Speakers, etc.) with a dynamic navbar, enabling smooth scrolling to each section and ensuring effortless access to event details.