Jose Orozco

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EDUCATION

University of California, Los Angeles (UCLA)

Bachelor of Science, Linguistics and Computer Science

Sept 2021 - June 2024

Los Angeles, CA

USC Hackathon, Osher Scholarship.

Los Angeles City College (LACC)

Associates Degree, Computer Science, CIS Specialization

Relevant Coursework: Data Structures, Web Development, SQL, OOP.

Honors: 3x Dean's List Recipient, Presidential Honors for Community Service.

Los Angeles, CA

Aug 2018 - June 2023

TECHNICAL SKILLS

- Languages and Frameworks: HTML, CSS, JavaScript, SQL, Python.
- Software and Tools: Github, Visual Studio, Trello, JIRA, Zendesk, XCode.
- Miscellaneous: Bilingual in English & Spanish, Data Entry, Microsoft Office, Canva, SEO.

WORK EXPERIENCE

Focus Your Ideas (FYI.ai)

Software Engineering & Quality Assurance Intern

Hollywood, CA

Feb 2023 - Present

- Interned at FYI, an AI app startup created by lead of the Black Eyed Peas, will.i.am.
- Overhauled the Customer Support and Main websites for FYI's public application launch, documented launch on Github.
- Helped ensure the delivery of high quality software to meet delivery and client related deadlines, leading to improved reliability, product quality, and an increase of client acquisition rates by 10%, underwent the SDLC.
- Integrated testing tools for web accessibility on various browsers to follow through with ADA compliance.
- Utilized JIRA to document and track software bugs and issues in order to maintain app quality for app QA testing.
- Enhanced workflow for over 50,000 users by overriding CSS graphical elements for an improved web UI.
- Implemented bug fixes to improve site functionality and speed, increasing user download rate and SEO.

East Los Angeles College (ELAC)

Monterey Park, CA

March 2021 - Aug 2021

Software Quality Assurance Intern

- Organized and inspected Arduino software and hardware to ensure proper functionality.
- Held weekly standup meetings to discuss future goals and planned out further implementations of Arduino Software.
- Utilized Arduino IDE to run test scripts on Arduinos for software crashes to ensure each Arduino was defect free, then recreated bugs to QA validate against defective models.

Google (Hashcode)

Software Engineering Entrant

Los Angeles, CA

Feb 2021 - April 2021

- Implemented functional solutions and features for a related Google Maps city planner problem.
- Ensured comprehensive testing to validate the effectiveness of the proposed solutions through unit testing.
- Enhanced the development of the planner prototypes under an agile team as participants of Google's Hashcode.
- Created and thoroughly documented the codebase in order to optimize Python code to minimize the total amount of time spent in traffic by queuing the differential of available traffic stops.

National Aeronautics and Space Administration (NASA)

Los Angeles, CA

Sept 2020 - Dec 2020

L'SPACE Project Management Intern

- Collaborated with a team of Project Managers assigned to create a proposal with a budget for research done by NASA scientists for a lander on one of Saturn's moon. Enceladus.
- Held a leadership position as the lead PM of my team. Managed the budget constraints of \$100,000 resulting in a 20% yield cost savings cost of materials for our project, ensuring there were no unnecessary costs included in the grant.
- Reduced overhead by holding daily standup meetings to further discuss, implement, and advance within the Sprint.

PROJECTS

Wordle Clone

HTML5, CSS3, React JS, Google Fonts API, UI/UX Design, Firebase, Yarn

- Developed a Wordle Clone in React illustrating design principles containing a clean user interface.
- Inserted a wordbank to test words, added functionality for custom words, and a login via Firebase for authentication.
- Implemented a live scoreboard to demonstrate points gained for correct words, and fetched API data using Axios. Python Automation for WhatsApp
- Automated sent messages for group chat test executions in WhatsApp using the python library, PyWhatKit.
- Created new test scripts for test driven development to further increase automation within chats.