Juan Linares Orihuela

Ypsilanti, Michigan • jlinaresorihuela@outlook.com • linkedin.com/in/juanlinaresorihuela • https://github.com/JuanLinaresOrihuela

Experienced Web Developer and Software Engineer, currently leading web development projects at CODE313. Also serving as the lead web developer at VoiceBlocks. Serving as the technical lead for the inaugural Team USA in an autonomous vehicle competition in Abu Dhabi, UAE (April 2024). Aspiring to pursue a Masters in Computational Data Analytics at Georgia Tech

EDUCATION

Full Stack JavaScript Bootcamp
Grand Circus • Detroit   Oct 2023 - Apr 2024

iOS Foundations
Apple Developer Academy • Ann Arbor   Aug 2023 - Sep 2024

Bachelors Degree in Philosophy
Western Michigan University • Kalamazoo   Aug 2017 - Dec 2019

SKILLS

Programming Languages: JavaScript, HTML5, CSS, Python

Frameworks: React JS, Node.JS, Git, UNIX

Databases: MongoDB , SQL (MySQL, PostgreSQL)

WORK EXPERIENCE

VoiceBlocks   Feb 2024 - Present
Web Developer • Detroit • Internship
- Managed the full development cycle of the VoiceBloks website, from conception to deployment on Firebase, utilizing React and TypeScript for advanced features and typing integrity.
- Coordinated team collaboration using Jira and Git for efficient project tracking and version control.
- Implemented agile methodologies for smooth task management and quick issue resolution, integrating CI/CD pipelines with GitHub Actions.
- Demonstrated adept leadership, nurturing innovation and skill enhancement throughout the development process.
- Achieved a user-centric website, enhancing VoiceBloks' online presence through responsive design and SEO optimization.

Code313   Jan 2024 - Present
Web Developer • Detroit • Full-time
- Collaborated with lead engineer and team to understand project requirements and deliver solutions that meet objectives.
- Designed intuitive user experiences, applying UI/UX principles.
- Developed interactive and responsive user interfaces using HTML5, CSS3, and JavaScript.
- Managed web design, content, and maintenance, leveraging CMS and SEO concepts.

S.T.E.A.M Engineer Instructor • Detroit • Full-time
- Led and facilitated the instruction for Team USA's inaugural participation in an autonomous vehicle race to be held in Abu Dhabi, United Arab Emirates in April 2024.
- Taught ROS2, Python programming, algorithms, and autonomous vehicle concepts to prepare students for the competition.

- Mentored students in developing technical skills and fostering creativity to tackle real-world engineering challenges.
- Cultivated a collaborative learning environment emphasizing team building, problem-solving, and innovation.
- Integrated localization, sensor functionality, predictive algorithms, perception modules, and system control features to enhance the performance and user experience of the autonomous vehicle system.

National Heritage Academies
Mar 2022 - Jan 2024

Permanent Building Substitute • Ypsilanti, Michigan, United States • Full-time
- Refined techniques to effectively measure student comprehension and tailor instructional strategies accordingly
- Cultivated an adaptable mindset to dynamically adapt to the student's needs
- Simplified complex content to improve the learning process and promote student comprehension
- Increased student creativity through targeted lesson plans and challenging exercises, resulting in higher test scores and improved learning retention.
- Managed student behavior and fostered a respectful atmosphere ranging from K to 8th grade.

Head Soccer Coach • Ypsilanti, Michigan, United States
- Boosted the school's athletic program visibility by securing overall third place in the tournament after winning the semifinal as Head Soccer Coach.
- Facilitated a supportive team environment that fostered strong relationships among players, resulting in improved teamwork and communication.

Western Michigan University
Sep 2017 - Dec 2019

Information Technology Specialist • Kalamazoo, Michigan, United States
- Orchestrated network registration process to ensure 100% uptime for all university students and staff
- Expertly managed software installations, patches, and upgrades on diverse OS platforms, boosting device uptime and improving user experience.
- Collaborated with cross-functional teams to develop and implement innovative solutions, increasing customer satisfaction.

Lake Michigan College
Oct 2015 - Jun 2017

Information Technology Technician • Benton Harbor, Michigan, United States
- Identified & resolved 200+ system errors for MacOS & Windows users, boosting team productivity by 50%
- Managed ticketing system to organize by task priority. Trained team members in ticketing system, reducing error rate
- Implemented software and hardware solutions, delivering increased customer satisfaction.

VOLUNTEERING & LEADERSHIP

Girls in Engineering
Jan 2024 - Present

Founder • Ypsilanti, Michigan

- Established Girls in Engineering club to support and empower girls through meetings, coding workshops, and mentorship.
- Fostered an inclusive environment spotlighting women's achievements in a variety of engineering fields.
- Planned events to spotlight accomplished women engineers, offering invaluable inspiration and guidance to club members.