Uziel Carranza Charro

Software Developer

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Technical Skills

Front-End - HTML5, CSS3, JavaScript (ES5 and ES6), React.js, jQuery, Mobile-First/Responsive UI Design
Back-End - Java, Spring, PHP, RESTful APIs Development, OOP, PostgreSQL, SQL
Testing - JUnit, Mockito, Jasmine
Developer Tools - Agile Methodology, Git, Paired Programming, Debugging using IDE and Browser, TDD

Professional Experience

Power Component Corporation - Fort Wayne, IN, U.S.A.
Software Developer / Jan 2023 - present

- Successfully migrated 70% of the company's website from Perl to PHP, implementing industry best practices and achieving a 30% improvement in website loading times. Collaborated with stakeholders to ensure a seamless transition, resulting in a projected 50% increase in user engagement.
- Designed and deployed a suggesting and searching feature using Java, PHP, JavaScript, and Lucene technology, leading to a projected 40% increase in user engagement.
- Successfully migrated old reports from an outdated reporting software to Crystal Reports, a newer reporting platform, resulting in a measurable 30% improvement in business efficiency. Collaborated with stakeholders to create custom reports, saving over 20 hours of manual data processing per month and enabling faster, data-driven decision-making.
- Developed client and back-end validation rules for account authentication, reducing account creation times by 50%.
- Strengthened internal server security and streamlined the onboarding process for enhanced user experience, adhering to MVC architecture
- Took the initiative as a UX designer and developer to enhance the user-friendliness of the website, implementing a Mobile-First and MVC approach.
- Created new front-end designs, contributing to a projected 50% enhancement in overall user experience.

Creative Odyssey - Remote, U.S.A.
Web Developer / Jan 2023 - October 2023

- Collaborated with a team of developers to design, develop, and maintain the organization's website, ensuring a user-friendly interface and optimal functionality.
- Demonstrated strong communication and teamwork skills by actively participating in discussions, sharing ideas, and contributing to the continuous improvement of the website, resulting in increased user engagement and site traffic

PGIP-Tech - Remote, U.S.A.
Software Developer Lead (Internship) / July 2022 - Present

- Successfully mentored and supervised a team of 4 software developer interns, guiding them in achieving their personal and professional objectives.
- Effectively allocated coding tasks to team members, optimizing workflow and ensuring project milestones were met.
- Orchestrated and facilitated scrum team meetings, overseeing project progress and strategizing code development direction, resulting in enhanced project management and on-time delivery.
- Utilized Time Clock Wizard software to efficiently track employee time and attendance, ensuring accurate payroll processing and compliance.
- Actively contributed to both internal and external software development initiatives, delivering innovative solutions and improving overall project efficiency.
- Demonstrated proficiency in Java programming language by developing a terminal-based game application, showcasing strong coding skills and creativity.

9th Way Insignia - Remote, U.S.A.

IT Trainee / Nov 2021 - March 2023

- Selected to participate in a specialized veteran program focused on providing on-the-job training in information technology.
- Demonstrated exceptional self-motivation and autonomy by completing comprehensive courses in software development, web design, web security, and React, all while delivering regular progress reports to the program manager.
- Earned valuable credentials in key technologies, including HTML, CSS, JavaScript, Java, and React, highlighting a strong commitment to skill acquisition and professional development.

Military Experience

U.S Army - Fort Irwin, CA

Transportation Operator / Jul 2018 - Nov 2021

- Utilized an effective Composite Risk Management process to identify and analyze risk while developing mitigation measures that decreased the likelihood of accidents or safety incidents during operations
- Assessed and managed risk upon multiple lines to protect assets, property, and equipment valued up to $100M while leading teams of 4 in dynamic, fast-paced environments
- Managed the loading, and unloading, and secured 600+ pieces of freight for transportation; over $10M in equipment was transported to various locations for training without incident ensuring customer satisfaction
- Maintained logs of working hours and vehicle service or repair status in compliance with applicable state and federal regulations with a 100% accuracy rate.

Development Projects

[Power Components Website Migration](#)

Played a key role in migrating 50% of the HoseandFittings.com Power Components website from Perl to PHP. Utilizing proficiency in Java, PHP, and JavaScript, I implemented front-end pages and developed advanced features. This migration significantly improved performance and enhanced the user experience. Technologies employed: PHP, Java, JavaScript, Perl. The project modernized the platform, offering a streamlined interface and an enriched browsing experience for power component seekers.

[Bomb Reporter](#)

A full-stack application developed by a team of four developers focusing to give Ukrainians the tools to report bombs near their area. Users can also view a map that contains all the bombs reported within the country. This application is divided into two parts: A front-end React client, responsible for rendering and handling interactions with the UI, and making requests for data sources to the backend. A backend Spring server that handles Data persistence through the communication of an internal database and serving data sources in JSON format.

Education

Codeup
Certification of Completion
Jan 2022 - Jun 2022
A fully immersive, project-based, and intensive 20-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development.

Southern Methodist University
Certificate of Completion - Java Developer
September 2022 - November 2022
A Java accelerator Bootcamp providing a 7-week course focused on microservices, RESTFUL API development, testing, and deployment through Java with the Spring framework, utilizing Docker, Kubernetes, Heroku, JUnit, and Mockito.

Purdue University Global
AAS/IT Programming and Software Development
September 2022
GPA 3.9