

Uziel Carranza Charro

Software Developer



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Bilingual Army Veteran and Software Developer with experience in managing large-scale operations derived from domestic and global operations. Drawn by curiosity and enthusiasm for problem-solving to pursue a career as a software developer. Seeking the opportunity to use my technical skills, education, and passion for learning to build software that will contribute to your company's continued growth and success.

Technical Skills

HTML - CSS - Bootstrap - JavaScript - jQuery - Java SE - Spring - MySQL - Object-Oriented Programming - RESTful APIs - Microservices - Relational Database Design and Maintenance - Agile Focus Development - Test-Driven Development - Mockito - Mobile-First/Responsive UI Design - Version Control with Git - Paired Programming - Debugging using IDE and Browser

Exposure to: React.js - TailwindCSS - Docker - Kubernetes

Development Projects

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.

Pokemon Lister

A React front-end client application that lists pokemons in a card format. Functionalities include sorting options, add/delete to the favorite section, and pagination. TailwindCSS was the technology used to add styling and the grid format to the page.

Underground Movies Madness (Full-stack application)

This pair programming project was created as an application to show movies from an external server. Users are allowed to create a new movie, edit current movie titles, and delete them without refreshing the current page. The app's front end was developed using HTML and CSS for the main structure and design. JavaScript and JQuery for its functionality and a RESTful API to act as the back-end server

Music Store Catalog Microservice

This is a microservice that contains a REST API that provides CRUD functionality for a database hosted and deployed on Heroku. This database persists data for 4 different tables. Some of the key features of this service are: it is containerized, deployed on Heroku, and uses Junit and Mockito to test REST API. Technologies used for the development of the application are Java, Spring boot, MySQL, Docker, and Heroku.

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, 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.

Professional Experience

PGIP-Tech - Remote, U.S.A.

Software Developer Lead (Internship) / Jul 2022 - Sep 2022

- Lead a team of 4 software developer interns to meet personal and professional goals
- Assigned coding tasks to team members
- Directed scrum team meetings to check on progress and plan code direction
- Utilize the software application Time Clock Wizard to track the time and presence of employees
- Supported internal and external software development projects
- Utilized Java programming language to develop a terminal-based game application

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

IT Trainee / Nov 2021 - Present

- Hired for a veteran program that provides on-the-job training in information technology
- Successfully worked autonomously to complete courses in software development, web design, web security, and React. Deliver regular progress reports to the program manager
- Achieved credentials in HTML, CSS, JavaScript, Java, and React to date

Self-Employed - Remote, U.S.A.

Freelance Transcriber / Nov 2021 - Present

- Meet with customers to assess needs, plan projects, and budget to translate and transcribe documents and recordings between English and Spanish
- Contributed to improvements in the client's AI transcribing system by utilizing software to listen and identify inconsistencies, errors, and grammatical issues in transcribing
- To-date 100% of deadline requirements have been met due to time management skills and attention to detail

Olive Garden - Fort Wayne, IN

Line Cook / Sep 2015 - May 2018

- Covered line cook duties for a fast-paced and high volume restaurant, including prep, cooking, and ensuring food freshness
- Strong communication and teamwork skills contributed to maintaining an on-time delivery of over 95%
- Maintained flexibility assisting in food service when need and levered interpersonal skills to engage in positive customer interactions

Education

Purdue University Global

BS IT/Programming and Software Development

Dec 2022 - Dec 2023

Southern Methodist University

Certificate of Completion - Java Developer

Sep 2022 - Nov 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.

Codeup

Certification of Completion - Full Stack Web Development

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.

Purdue University Global

AAS IT/Programming and Software Development

Oct 2019 - Sep 2022

GPA 3.9