

Ruben Flores

Software Engineer

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📍 Lancaster, California

🔗 ObiFlo1

in <https://www.linkedin.com/in/rubenflores114/>

TECHNICAL SKILLS

Programming Languages | JavaScript, HTML, CSS

Cloud Deployment and Technologies | DevOps, CircleCI, Docker, Git, Feature branch workflow

Database Concepts and Technologies | Entity relationship diagrams, Database scaling

Server-Side Concepts and Technologies | Node.js, Express.js, MVC, Stress testing & scalability

Client-Side Concepts and Technologies | HTML5/CSS3, DOM & DOM API, Event listeners, React.js, AJAX / Fetch, Component-based architecture

Fundamentals of Computer Science | Data Structures, Algorithms, Object-oriented design

RELEVANT PROJECTS

Disney Clone Item Details Page | Full Stack Engineer |

Feb '24 - Mar '24

<https://github.com/disney-clone> | JavaScript, HTML, TailWindCss, Next.js, Node.js, PostgreSQL, Render

Front-End Next.js application that is designed to be clone a existing Disney item details webpage

- Emulated a realistic replica of a Disney website's item details page, prioritizing precise design emulation & functional mirroring, with a focus on visual hierarchy & responsive design principles using NextJS.
- Achieved pixel-perfect design accuracy mirroring the original Disney+ Project Details Page, meticulously replicating every element, from layout structure to color schemes to ensure an authentic user experience. The technologies used for the back end was an external postgresSQL database and React/Next.js for the front end
- Optimized performance through the implementation of a robust PostgreSQL backend, ensuring efficient data storage, retrieval, & management for **seamless interactions** between the user interface & the database
- Ensured cross-device compatibility & consistent user experience across desktops, tablets, & smartphones by designing a responsive clone utilizing CSS & TailWindCSS

LearnLink | Role-Based Access Control System | Full Stack Engineer

Mar '24 - Apr '24

<https://github.com/Blue-Ocean-MCSPA> | JavaScript, HTML, TailWindCss, Next.js, Node.js, PostgreSQL, Render

Front-End Next.js application that is designed to be a workspace for educators

- Enhanced API performance significantly by integrating Node.js & Express for orchestrating full CRUD operations within a REST API, facilitating streamlined management of instructor & student records
- Designed intuitive dashboards with features for adding instructors, registering students, monitoring student progress, and rating instructor performance using NextJS and DaisyUI
- Utilized React and Tailwind CSS for frontend development, ensuring a responsive and visually appealing user interface
- Implemented JWT and Bcrypt authentication for secure user login, allowing instructors to access the platform with role-based authentication

PROFESSIONAL EXPERIENCE

United States Army | Leader of Combat Engineers

Mar '18 - Mar '24

- Demonstrated strong leadership & team management skills as a sergeant (E5), effectively executing tasks & solving problems
- Showcased problem-solving and critical thinking skills by analyzing complex situations, developing solutions, and making decisions under pressure
- Highlighted teamwork and collaboration experience by working within diverse teams to achieve mission objectives, effectively communicating, and contributing to a cohesive team environment

EDUCATION

Advanced Software Engineering Certificate | Galvanize Operation Level Up

Dec '23 - Apr '24

- Specialized in JavaScript, React, Express, PostgreSQL, RESTful API

Leadership Development Certification | Basic Leadership Course (BLC)

Feb '21 - Mar '21

- Team management, leadership, tactical decision-making, communication, ethics, and military discipline