

Israel I Villela

Software Engineer

Software engineer proficient in using **JavaScript, React, React Hooks, React Router, HTML, CSS, API implementation, Node.js, Express, PostgreSQL, and frameworks like Bootstrap, and Tailwind CSS**. Problem solver with experience developing logical and methodical solutions to problems. Has a keen eye for design, allowing for the development of visually pleasing and user-friendly website designs.

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📄 israelvillela.github.io/WebPortfolio/

🐙 github.com/IsraelVillela

EDUCATION

Certificate of Software Engineering Thinkful

03/2022 - Present

-Advanced Software Engineering Immersive

- Learned industry best practices and software development standards with a focus on JavaScript ES6+, HTML5, CSS3, REACT, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.
- Acted as an authoritative figure in weekly teams to enforce coding best practices throughout the team.
- Developed and deployed applications with mobile-first, user needs, and a pixel-perfect approach while learning new languages and frameworks, spending several hours per week collaborating with and learning from senior web developers in a mentor-student relationship.

WORK EXPERIENCE

Customer Service Advisor Valley-Hi Toyota

08/2020 - 02/2021

Victorville, Ca

Achievements/Tasks

- Consulted with technicians about needed repairs and alternatives that can be offered in place of expensive repairs.
- Communicated with colleagues on a regular basis to ensure guests' satisfaction was fulfilled.
- Resolved concerns with products or services to help with retention and drive sales.
- Responded to customer needs through competent customer service and prompt problem-solving.
- Addressed complex issues by scheduling repair appointments.
- Maintained and managed customer files and databases.

MISC SKILLS

Misc Skills

Customer Service, Budget Management, Solutions-oriented, Methodical, Self-Motivated, Writing Front End Development, Design, Web Applications, Pixel-Perfect design, User Interface Design, User Interface, Project Management, React Developer, Front End Coding, Web-Based, Monitoring, Troubleshooting, Workflows, Self projects

SKILLS

FRONT END TECHNOLOGIES- React.js, React Hooks, React Router, HTML5, CSS, Tailwind CSS

BACKEND TECHNOLOGIES- Node.js, Express.js, RESTful API'S, PostgreSQL

TESTING FRAMEWORKS- Mocha, Chai, Jest

DEVELOPMENT TOOLS- Git, GitHub, Webpack, Heroku, Vercel, Netlify, Node package Manager (npm)

PERSONAL PROJECTS (IN GITHUB & PORTFOLIO)

NETFLIX CLONE FRONTEND

- **Technology Used - React, React Hooks, JavaScript, CSS, Firebase.**
- Developed a Frontend only Netflix clone using a mobile-first approach that implements the use of React hooks.
- The single-page web application fetches and displays current Netflix data from the TMDB API like trending shows, movies, and documentaries and renders dynamically ensuring pixel-perfect design.
- Installed Firebase CLI to deploy with Firebase to ensure fast and secure hosting.

FLASHCARD STUDY APP

- **Technology Used - React, React Hooks, JavaScript, Bootstrap.**
- Created an application that allows users to create, edit, and delete decks and cards within them.
- Defined routes and URLs, and used state over multiple components.

GET ADVICE REACT APP

- **Technology Used - React, JavaScript, CSS, Netlify Hosting.**
- Created an interactive single-page web application that fetches data and dynamically renders messages from an API, optimized performance by developing the web application with React Hooks.
- Created user-friendly, standards-compliant, cross-browser HTML and CSS designs.

DECODER RING

- **Technology Used -JavaScript ES6, HTML5, Node.js, Bootstrap, Mocha, Chai, Netlify Hosting.**
- Created interactive site that allows users to encode and decode characters resulting in encrypted and decrypted messages.
- Implemented a test-driven development approach to assist the implementation of additional features and decrease the time in debugging.