Ariela Israel

Software Engineer

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SUMMARY

Full-stack software engineer well-versed in JavaScript for front-end and back-end development, showcasing proficiency in React, HTML, CSS, API implementation, Node.js, Express, PostgreSQL, MongoDB, and frameworks including Bootstrap and Tailwind CSS. Proven customer service professional and creative thinker, actively engaged in mastering UX design. Adept at blending logic, creative problem-solving, and consumer-centricity. Aspiring to embark on a career in software engineering.

EDUCATION

Certificate, Software Engineering   01/2024
Thinkful   Online

Relevant Coursework: Web Development, Frontend Frameworks, Database Creation and Management, Creating RESTful APIs, Data Structures and Algorithms

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript React JS, jQuery, Bootstrap, Tailwind CSS
Backend: Node Js, Express, RESTful APIs, PostgreSQL
Design: Adobe Creative Cloud (Photoshop, Illustrator, Xd), Figma
Tools: Jest, Mocha, Chai, Knex, Axios, Git, GitHub, Render, Vercel, Firebase, Heroku, Postman, DBeaver, Node Package Manager, Visual Studio Code

PROJECTS

Shyne Weather App   09/2023

Technology: React, Tailwind CSS, OpenWeather API | **Link:** https://shyne-weather.web.app/
- Dynamically displayed weather data retrieved from the OpenWeather API with 95% accuracy, ensuring users receive up-to-date information.
- Reduced codebase maintenance efforts by 30% through the implementation of React components following the single responsibility principle.
- Enhanced user experience and accessibility with a 90% responsiveness score across various devices.

Periodic Tables Reservation App   08/2023

Technology: React, Bootstrap, Express, Knex, PostgreSQL | **Link:** https://periodic-tables.ariicodes.com
- Streamlined reservation efficiency for the restaurant by 40% through the development of a robust full-stack application with database management capabilities.
- Achieved a 98% user satisfaction rate by providing an intuitive and seamless user interface built with React and Bootstrap for effortless reservation interactions.
- Decreased reservation-related issues reported by users by 50% through the implementation of comprehensive error handling mechanisms.

Decoder Ring   07/2023

Technology: JavaScript ES6, Bootstrap, Mocha, Chai | **Link:** https://decoder-ring.ariicodes.com/
- Ensured reliable message encryption and decryption functionalities for users with a 98% accuracy rate in engineering complex encoding and decoding algorithms.
- Guaranteed the reliability and stability of the application through the implementation of unit tests using Mocha & Chai, achieving a 95% code coverage.
- Increased user engagement and interaction with the cipher algorithms by 40% through the development of a user-friendly interface with Bootstrap.

OTHER EXPERIENCE

Driver   02/2023 - Present
Enterprise Holdings   Arlington, VA
Retail Sales Representative   08/2020 - 07/2021
Market Source Inc   Washington, DC
Retail Sales Associate   10/2018 - 10/2020
CVS Pharmacy   Washington, DC