JAY NGHIEM

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LinkedIn:

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Personal Portfolio: jstudio.tech

GitHub

github.com/Truecoding4life

Summary

A conscientious and detail-oriented entry-level software developer with a military background, demonstrating proficiency in JavaScript programming languages, software development methodologies like MERNS Stack, and database management systems. Possesses strong problem-solving skills and excels in team-based environments. The military background has instilled discipline and precision, ensuring a thorough and effective approach to software development tasks. Eager to contribute these skills and dedication to a dynamic team, leveraging technical proficiency and experience to drive successful project outcomes.

Technical Skills

Stripe API Online Payment, unit testing with JEST, React, MongoDB, Express.js, MySQL, Bootstrap, Material UI, Handlebars.js, jQuery, Cascading Style Sheet (CSS), JavaScript programming language, HTML5, Web API, Server-side API, Backend Development with Node.js, Express sessions, IndexDB, Mongoose ODM, Apollo GraphQL, Insomnia/Postman AJAX, Fetch, Rest API, GitHub, Heroku, bcrypt, JWT, Sequelize ORM, Webpack, PWA, Git, Developer Tools, Command Line, JSX, Day.js, JSON, data structures and algorithms, relational databases, non-relational databases, object-oriented programming, imperative programming, declarative programming, TDD, and full-stack development.

Projects

Gameloft - Academic

Online shopping e-commerce platform catering to gamers, featuring advanced transaction capabilities via the Stripe API for a secure and seamless shopping experience. Employs cutting-edge technologies like MERN Stack and React's MaterializeUI for a visually appealing interface, while MongoDB efficiently handles data transmission between the client and server through GraphQL, ensuring a highly functional website.

[Github](#) - [Website](#)

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iOS2 - Academic

Social media platforms powered by Handlebars, Bootstrap, and JavaScript for frontend logic. The backend is supported by Express, MySQL, Sequelize, and algorithmic techniques to ensure secure user authentication using JWT. The application features an interactive UI and is highly responsive, with multiple algorithms set up to enhance responsiveness.

[Github](#) - [Website](#)

Food Geek - Academic

The Front End Application, constructed with Handlebars, Node.js, and Web APIs from Google and Edamame, the application will take in user location latitude, which is then sent to the API endpoint for data retrieval. The application utilizes local storage for data persistence, ensuring efficient and seamless functionality. This application helps simplify everyday tasks such as finding a meal.

[Github](#) - [Website](#)

Education

Fullstack Stack MERN Certificate   Sept 2023 - Dec 2023

University of California, Berkely

High School Diploma   Sep 2014 - May 2018

Independence High School

Experience

USA Army Deployment Kuwait, Sabah Al Ahmad, Kuwait   *Sept 2022 - Aug 2023*

In the role of Environmental Officer for the 1113th Transportation Unit in Kuwait, responsible for overseeing all hazardous supplies from class 1 to class 7 and enforcing environmental safety measures. Successfully contributed to achieving nearly 100% safety, leaving Kuwait with zero reports of accidents or hazardous damage.

    ★ Awarded Soldier of the Month multiple times and Awarded Army Achievement Medal