# JAY NGHIEM

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Personal Portfolio: <u>istudio.tech</u>

GitHub Repository: 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**

Cascading Style Sheet (CSS), JavaScript programming language, HTML5, Stripe API Online Payment, unit testing with JEST, React, MongoDB, Express.js, MySQL, Bootstrap, React MaterializeUI, Handlebars.js, jQuery, 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

### The Boring Games Shop - 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

#### Food Finder - Academic

Food Finder simplifies everyday tasks, making something as basic as finding a meal easy and efficient. Users enjoy streamlined direction generation and search query auto-correction, ensuring a seamless experience. Additionally, the dynamic generation of personalized recipes adds a flavorful touch, enhancing the overall utility of Food Finder.

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