

# Võ Song Nguyễn

SOFTWARE ENGINEER IN Ho Chi Minh, Vietnam

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I am an early-career full-stack web developer specializing in React and NodeJS. Passionate about both web development and machine learning, I am continuously expanding my skills in these areas to create impactful solutions at the intersection of both fields.

LANGUAGES		FRAMEWORKS	OTHER	
• JavaScript	• HTML/CSS	• Node.js	• Git	• Prometheus
• Python	• C++	• React	• MongoDB	• Grafana
• Golang	• SQL	• Flask	• MySQL	• Redis
	• NoSQL			

## PROJECT EXPERIENCE

### ProjectHub — Full-stack project management platform

- Used React, HTML, and CSS to create a user-friendly interface for easy project navigation and a better project management experience.
- Developed a RESTful API using NodeJS and MongoDB, enabling users to organize and manage projects, tasks, and team members, while offering features for change management, metric tracking, and insightful project and user statistics.
- Improved website performance by utilizing Redis for caching.
- Implemented a monitoring system with Prometheus and Grafana for the website's performance.

### Algalysis — Machine learning powered full-stack web application for algorithmic problem analysis.

- Utilized TensorFlow to train three machine learning models for predicting the difficulty, complexity, and recommended techniques of algorithmic problems.
- Created a responsive interface using React, HTML, and CSS.
- Utilized Flask to develop an API that enables user interaction with the trained models.
- Developed a RESTful API using NodeJS and MongoDB to support user authentication and problem management.

## WORK EXPERIENCE

**Backend Developer Intern**, Shopee, Ho Chi Minh, Jul 2022 – Sep 2022

- Developed a missing invoice monitoring system utilizing Golang, MySQL, Prometheus, and Grafana. The system effectively tracks and displays the number of missing invoices in each region, triggering alert notifications to team members when the threshold is exceeded.
- Addressed an issue where sellers were able to modify invoice information even after the products had been shipped.
- Implemented the functionality to display the invoice's price via text.

## EDUCATION

**Ho Chi Minh University Of Science**, BS Honors Program of Computer Science GPA: 8.95 / 10