Thuong (Tyson) Nguyen

Senior Software Engineer

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ABOUT ME

With over 8 years of experience in software engineering, I bring a wealth of expertise to the table. My journey has equipped me with a robust product mindset and versatile skills across backend, frontend, database management, and system administration domains.

I specialize in architecting and building large-scale systems with a keen focus on ensuring high availability and reliability. My approach to development is rooted in crafting solutions that not only meet immediate needs but also scale gracefully with evolving demands.

One of my strengths lies in effective communication, enabling seamless collaboration with stakeholders across business and technical spectrums. I thrive in environments where bridging the gap between diverse perspectives leads to innovative solutions and successful outcomes.

PROFESSIONAL EXPERIENCE

Technical Lead, ShopBack   Sep 2022 to present

Skills: Technical leadership, coaching

Earn More team:
- Led a team of 5 engineers, comprising both backend and frontend specialists
- Spearheaded quarterly planning, estimation, and task breakdowns to ensure project milestones were met effectively
- Made critical technical decisions across all phases, from architectural design to implementation
- Mentored team members to cultivate a product engineering mindset, fostering a culture of innovation and collaboration

Senior Software Engineer, ShopBack   Mar 2020 to present

Skills: NodeJS, MongoDB, Postgres, Redis, ReactJS, AWS, Kubernetes, Microservices, etc.

Earn More system:
- Spearheaded the development of a highly complex loyalty system capable of processing millions of transactions daily
- Led end-to-end project lifecycle, including business problem analysis, system design, development, and ongoing maintenance
- Collaborated closely with diverse stakeholders to integrate new mechanisms and features across various business units, ensuring seamless functionality and user experience

Web Developer, Techbase Vietnam   Dec 2017 to Nov 2019

Skills: Javascript, NodeJS, ReactJS, jQuery

Yahoo! JAPAN Promotional Ads:

- Developed applications for Yahoo! JAPAN's advertisement branch, enabling users to manage advertisements across multiple platforms using React.js and Node.js

Fullstack Developer, PHP Group International Vietnam   **Nov 2015 to Nov 2017**

Skills: PHP, MySQL, CodeIgniter, Laravel, Yii2, Vuejs, System Admin,…

PHPReal CRM:
- Led the development of a customized CRM for PHP Real, meeting specific requirements for a leading real estate firm
- Designed and implemented features such as apartment reservation, booking, and call-center support using FreeSWITCH websocket API and SIP.js library
- Established infrastructure from barebone VPS to host the web application

Center4HR:
- Designed and developed an HRIS application for managing time records and time-off requests across multiple companies, streamlining HR operations
- Served as system designer, database designer, and front-end developer, ensuring a seamless user experience

The Western Capital:
- Converted AI designs into HTML web pages, developed custom WordPress themes, and tailored WordPress functionality to meet project requirements

AWARD

- **Spark Award Q3 2023**
- **KICKON Award Q4 2022**

EDUCATION

FPT Aptech   **2013 to 2015**
- Software Engineering
- Program: ACCP i13
- Degree grade: Distinction