

# MAI NGUYEN

## Senior Full Stack Developer

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Odessa, TX, United State

### SUMMARY

Talented and skilled **Senior Full Stack Developer** with over 7 years of experience specializing in a wide array of web technologies including React, Angular.js, Next.js, Vue.js, MERN Stack, MEAN Stack, Wordpress, Shopify, Django, Flask, Java Core, and Spring Boot. Skilled in both front-end and back-end development, with expertise in responsive design and database management. A professional collaborative team player with a passion for researching and implementing new technologies, and a strong commitment to optimizing application performance and scalability.

### SKILLS

JavaScript	Python	PHP	C/C++	C#	Java
HTML	CSS	TypeScript	SCSS		
React	Next.js	Angular.js	Vue.js	Responsive Design	
Node.js	Express.js	Nest.js	Laravel	Django	Flask
FastAPI	Wordpress	Shopify	MongoDB	MySQL	
SQLite	PostgreSQL				
React Native		Ionic Angular		Android Studio	
Git	Github	Bitbucket	Agile methodology		AWS
Microsoft Azure		Ubuntu	Docker		

### EDUCATION

Master's Degree of Computer Science  
FPT University   09/2011 - 05/2016

### PROJECTS

#### Music DJ System

10/2023 - 01/2024   London, UK (Remote)

Short summary of your work

- Participated the Rekordbox DJ software development as the backend developer, analyzed the exported files from the DJ equipments and generated the readable metadata for DJ equipments using Node.js.
- Implemented the SQLite database for data storage, and encrypted it using AES 256bit encryption.
- Developed the DJ software as the mobile app version using Ionic Cordova and React Native.
- Utilized Angular.js, developed the mobile application as the Android and iOS platforms.

### EXPERIENCE

#### Senior Full Stack Developer

##### Bluelight Consulting

11/2023 - 01/2024   San Francisco, CA

Company Description

- Developed responsive and dynamic user interfaces using React.js, ensuring high performance and seamless user experience across various devices and browsers.
- Designed and optimized database schemas using MySQL, ensuring efficient data storage, retrieval, and management.
- Deployed and maintained web applications on Amazon Web Services (AWS), utilizing services like EC2, S3, and RDS for scalability, reliability, and security.
- Implemented RESTful APIs for seamless communication between frontend and backend systems, enabling smooth data flow and integration.

#### Senior Full Stack Developer

##### MIXO

08/2023 - 11/2024   London, UK (Remote)

Company Description

- Participated the Rekrdbox software development as a backend developer.
- Analyzed exported file from equipments and implemented the system to generate the readable metadata for DJ equipment using Node.js.
- Developed the software as mobile app version using cross platforms such as Ionic Angular.js and React Native.
- Maintained the project as the updated versions of software in Ubuntu and deployed it using Docker.
- Utilized the Bitbucket for the version control system, collaborating with other team members.

#### Web Developer

##### Netflix

08/2022 - 06/2023   Los Gatos, CA

Company Description

- Participated the development of dynamic web applications using Next.js and TypeScript, and ensured high performance and scalability in a high-traffic environment.
- Played a pivot role in the redesigning the streaming platform using React.js, and enhanced user experience.
- Utilized AWS cloud services to deploy and manage scalable infrastructure for web applications, reducing operational costs and improving reliability.
- Participated in code reviews and provided constructive feedback to team members.

## PROJECTS

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### Business Data Management Website

📅 09/2022 - 02/2023 📍 Los Gatos, US (Remote)

Short summary of your work

- Developed the website by MERN Stack, focused on the Analyze page, and fixed the logic and UI bugs in it.
- Implemented own data manipulation logic for analyzing the various types of business data files.
- Utilized the AWS EC2 and Lambda, deploy and manage the web application infrastructure, and optimizing the operational process.
- Optimized database performance for a high-traffic website by implementing indexing, caching and reduced query response times and improved overall site speed.

### Storyline Mission Game Website

📅 03/2020 - 08/2020 📍 Hanoi, Vietnam

Short summary of your work

- Implemented the beautiful user interface and integrated it with the game engine using React and Next.js.
- Developed the user interface as pixel perfect design working with UX/UI designer in the team.
- Resigned the user interface as mobile responsive design, so improved the user convenience and user satisfaction.

### E-commerce Platform Upgrade

📅 02/2018 - 10/2018 📍 Hanoi, Vietnam

Short summary of your work

- Developed a robust e-commerce platform using the Vue.js + Laravel, implementing responsive design for the frontend using Vue.js.
- Implemented backend functionality using Laravel in PHP, and integrated with third-party shipping APIs such as Stripe API.
- Designed the database structure and implemented it in PostgreSQL, and optimized the database processing.
- Designed the good structure for the project, developed the maintainable structure for the frontend.

## EXPERIENCE

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### Lead Web Developer

[Savvycom](#)

📅 11/2018 - 05/2022 📍 Hanoi, Vietnam

Company Description

- Designed and implemented creative and responsive frontend components using React.js and Material-UI.
- Implemented RESTful APIs and microservices architecture using Nest.js.
- Assisted in the development of web products using Django and Flask frameworks.
- Contributed to the design and optimization of database schemas using PostgreSQL.

### Frontend Developer

[FPT Telecom](#)

📅 10/2016 - 11/2018 📍 Hanoi, Vietnam

Company Description

- Led the development of a Healthcare Management System and E-commerce platform, utilized CMS platforms such as Wordpress and Shopify to deliver robust and scalable solution.
- Implemented a responsive and user-friendly dashboard for quick access to important customer information using Vue.js + Laravel framework.