# Mai Nguyen

*Full-Stack Developer*

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## Profile

Talented skilled **Senior Full Stack Programmer** and **Web developer** with 5+ years of experienced with expertise in MERN Stack, React.js, Vue.js, Next.js, Nest.js, Angular.js, Django, and Flask.
Proficient in Python and JavaScript, with additional skills in C++, C# and Java. Seeking a challenging position to apply my technical skills and contribute to innovative projects.
Professional collaborative team player with a passion for researching and implementing new technologies, and a strong commitment to optimizing application performance and scalability.

## Professional Experience

**Frontend Developer,** *FPT Corporatino*                    06/2017 – 06/2018 | Hanoi, Vietnam
Participated in the integration of a Customer Relationship Management (CRM) system within FPT Corporation. Utilized the MERN stack, with a focus on React.js for the frontend and work with the the backend developer in the team.
• Simplified the customer data management process to ensure convenience of data entry.
• Implemented a responsive and user-friendly dashboard for quick access to important customer information.

**Full Stack Developer,** *Axon Active*                    10/2018 – 06/2020 | Hanoi, Vietnam
Participated in the development of a Healthcare Management System. Utilized React.js for the frontend to create a dynamic and responsive user interface.
• Implemented RESTful APIs using Node.js and Express.js for seamless communication with the backend.
• Conducted regular code test and improving the coding style and project architecture, code quality and team collaboration have improved.

**Frontend Developer,** *Uber Company*                    06/2021 – 02/2022
San Francisco, California
• Implemented responsive user interfaces and improve the SEO rank using cutting-edge technologies such as React.js and Vue.js and Next.js.
• Implemented additional features such as TypeScript, so strengthened the architecture of projects and improved the quality of code.
• Participated in regular code test, providing constructive feedback to maintain code quality and adherence to best practices.

**Frontend Developer,** *Netflix, Inc.*                    03/2022 – 12/2022 | Los Gatos, California
• Participated in the redesign of company's streaming platform interface, using React.js. Increased in user convenience and improved content SEO rank.
• Developed a personalized recommendation engine using Vue.js, for the result to improved in user satisfaction and increased user retention.

## Education

**Master's degree of Computer Science,** *FPT University*          04/2013 – 03/2017 | Hanoi, Vietnam
**FPT University** is a private institution that focuses on information technology and has gained recognition for its programs related to computer science and technology.
During my third year of college, I participated in the International Information Science and Technology Exhibition and received a certification. I received a summa cum laude grade in my fifth year and submitted a thesis on software architecture design and coding style to receive my master's degree.

## Skills

**Programming Languages** ● ● ● ● ●
JavaScript, Python, C#, C++, Java

**Frontend** ● ● ● ● ●
React.js, Vue.js, Next.js, Angular.js

**DataBase** ● ● ● ● ○
MongoDB, MySQL, SQLite

**Tools** ● ● ● ● ●
WebStorm, VS Code, Sublime Text, Visual Studio,
PyCharm, Spyder

**Web Technologies** ● ● ● ● ●
HTML, CSS/SCSS, TypeScript, Tailwind.CSS,
Material UI

**Backend** ● ● ● ● ○
Node.js, Express.js, Nest.js, Django, Flask,
FastAPI

**Version Controller** ● ● ● ● ○
Git, GitHub

**Test** ● ● ● ○ ○
Unit Test, e2e Test

## Languages

English ● ● ● ● ○

Vietnamese ● ● ● ● ●

Chinese ● ● ○ ○ ○

## Projects

**Learning Management System,** *Full Stack Developer*                              01/2023 – 05/2023
Contributed to the development of a Learning Management System (LMS) for an educational institution.
Utilized React with TypeScript for the frontend and Django for the backend. Implemented features such as
course management, student assessments, and real-time progress tracking.

**Social Networking Website,** *Full Stack Developer*                              05/2022 – 08/2022
Developed a social communicate web application from scratch, utilizing Vue.js for the frontend and Nest.js
for the backend. Implemented user authentication, real-time messaging, and dynamic content updates.
Integrated third-party APIs for additional functionalities and performed extensive testing to ensure a robust
and scalable system.

**E-commerce Platform Upgrade,** *Frontend Developer*                              12/2021 – 02/2022
Upgraded an existing e-commerce platform to improve performance and user experience. Implemented
new features using the MERN stack, with a focus on enhancing the frontend using React.js and work with
backend services developer with Node.js and Express.js. Integrated secure payment gateways and ensured
responsive design for seamless user interaction on various devices.

**Health and Fitness Tracking Application,**                              06/2019 – 02/2020
*Full Stack Developer*
Developed a health and fitness tracking application utilizing the MERN stack. Implemented a dynamic and
interactive dashboard using React.js for users to log and monitor their fitness activities. Integrated with
MongoDB to store and retrieve user data, and utilized Node.js and Express.js for the backend.

**Story Mission Game,** *Frontend Developer*                              02/2018 – 05/2018
Implemented the beautiful user interface and integrated it with the game engine.
- 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.