Mai Nguyen *Web Developer*

✉ mai.bach.super@gmail.com

📍 Odessa, TX

📞 +1 432-614-1127

🚗 34606005

Profile

Talented skilled **Senior Web developer** with 5+ years of experienced with expertise in <u>React</u>, <u>Vue.js</u>, <u>Next.js</u>, <u>Angular.js</u>, <u>Django</u>, and <u>Flask</u>.
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

2022/12 – 2023/05
Los Gatos, US

Web Developer
Netflix Inc.
- Participated in the redesign of company's streaming platform interface, using React and TypeScript.
- Improved the database processing speed in backend using the Django and MongoDB.
- Increased in user convenience and implemented the SEO in the whole content in the page.
- Developed a personalized recommendation engine using Vue.js, for the result to improved in user satisfaction and increased user retention.

2021/06 – 2022/03
San Francisco, US

Web Developer
Uber Company
- Implemented responsive user interfaces and implemented the SEO 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.

2018/10 – 2020/06
Hanoi, Vietnam

Web Developer
Savvycom
- Participated in the development of a Healthcare Management System.
- Used React.js for the frontend to create a dynamic and responsive user interface.
- Conducted regular code test and improving the coding style and project architecture, code quality and team collaboration have improved.

2017/06 – 2018/06
Hanoi, Vietnam

Frontend Developer
FPT Corporation
- Participated in the integration of a Customer Relationship Management (CRM) system within FPT Corporation.
- Using the MERN stack 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.

Education

2013/09 – 2017/05
Hanoi, Vietnam

Master's degree of Computer Science
FPT University
<u>FPT University</u> 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 <u>International Information Science and Technology Exhibition</u> and received a product 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 ● ● ● ● ○
Python, JavaScript, C++, C#

Frontend ● ● ● ● ○
React, Vue.js, Next.js, Angular.js, Nest.js, SCSS, Tailwind.CSS, Material-UI

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

Database ● ● ● ○ ○
MongoDB, MySQL, SQLite, PostgreSQL

Test ● ● ● ○ ○
Unit Test, e2e Test

Projects

2023/02 – 2023/04   **Speech Recognition Website**
Backend Developer
- Developed the speech recognition website using React and designed with user convenience as the top priority, while also ensuring other functions such as flashiness.
- To ensure smooth communication between the web server and application server, applied the WebSocket communication protocol to transmit audio data.

2021/12 – 2022/02   **E-commerce Platform Upgrade**
Frontend Developer
- Developed a robust e-commerce platform using the MERN stack, including MongoDB, Express.js, React, and Node.js.
- Implemented features like user authentication, product catalog, shopping cart, and payment processing using Stripe.

2019/11 – 2020/02   **Business Management Website**
Backend Developer
One of the most important requirements of the project is analyzing the csv file which contains the business data.
- Developed the website by MERN Stack, focused on the Analyze page, and fixed the logic and UI bugs in it.
- Implemented the own csv parser to parse the various type of csv file in backend.
- Implemented the data structure in MongoDB, saving the business analyze data in it.
- Optimized database performance for a high-traffic website by implementing indexing, caching. Reduced query response times and improved overall site speed

2019/08 – 2019/10   **Real-time Chat Application**
Frontend developer
- Built a real-time chat application using WebSocket technology and integrated it into an existing social networking site.
- Implemented features such as message history, user status indicators, and push notifications.

2018/02 – 2018/05   **Story Mission Game Website**
Frontend Developer
- 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