Manh Nguyen

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EXPERIENCE

Software Engineer Intern

The Feels Foundation | Seattle, WA　　　　　　　　　　　　　　　September 2023 - June 2024

- Assisted the UI/UX design for "AfterMarket", an e-commerce platform for emerging artists, achieving a 30% increase in user engagement.
- Developed robust, secure RESTful APIs using Java, Spring Boot, and Spring Security, optimizing server response times and boosting backend scalability by 35%.
- Implemented an automated data synchronization process to keep MySQL (WordPress) and the Java-based backend updated in real time, ensuring data consistency across platforms and improving system reliability.
- Implemented dynamic UI components using React and Tailwind CSS, enhancing user interaction and operational efficiency for sellers.
- Refactored the codebase to adopt modular design principles, reducing technical debt and enhancing application performance by 20%.

Software Engineer Intern

FPT Software | Ho Chi Minh City, Vietnam　　　　　　　　　　　June 2023 - September 2023

- Designed and implemented the backend services and RESTful APIs using Node.js, ensuring seamless integration between the front-end and backend systems.
- Collaborated with senior developers to troubleshoot and optimize SQL database queries, reducing response times by 15%.
- Developed and executed unit tests using Jest, identifying, and resolving bugs early in the development lifecycle.

PROJECTS

SensAI

December 2024 -February 2025

- Developed a full-stack AI Career Coach that delivers comprehensive industry insights—including market outlook, growth trends, demand levels, top skills, and salary ranges—and features an AI-powered resume builder generating ATS-optimized, customizable content alongside an intelligent cover letter generator that tailors applications by analyzing job descriptions.
- Implemented a mock interview module with role-specific questions that tracks performance and provides AI-generated improvement tips, utilizing NextJS, Tailwind, OpenAI, PostgreSQL, and Inngest to ensure scalability and high performance.

EPManage

September 2024 - November 2024

- Designed and developed a full-stack project management application, similar to Jira, featuring an intuitive drag-and-drop interface that allows users to seamlessly move tasks across various workflow stages (Backlog, Todo, In Progress, Under Review, Complete), as well as add new projects and tasks.
- Enhanced project oversight by integrating interactive timelines and priority distribution charts, leveraging Next.js, Node.js, PostgreSQL, AWS EC2, Amplify, Cognito, RDS, and Tailwind to deliver a scalable, responsive, and user-centric experience.

EvFinder

January 2024 - March 2024

- Built and deployed a mobile app using React Native to locate electric vehicle charging stations in real time, leveraging Google Maps API and Firebase for data storage. Integrated geolocation features to deliver an intuitive navigation experience tailored for EV users.

SKILLS

Languages: C++, Java, Python, C#, HTML/CSS, JavaScript, Typescript, Dart, SQL.

Tools / Framework: React, Next.js, Express.js, Node.js, React Native, Flutter, Spring Boot, MongoDB, AWS, Git, Docker.

Testing: JUnit, Mockito, Jest.

Soft skills: Agile methodologies, Problem-Solving, Collaboration, Adaptability.

EDUCATION

B.S. in Computer Science

Seattle University · Seattle, WA · 2024 · GPA: 3.7