Kim Thien Tran

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Skills

Coding: JavaScript, C++, Python, SQL, HTML, CSS | , Framework: React.js, Node.js, Express.js, Django, Vue.js, Technologies: MongoDB, Git, MySQL, Figma, HTTP web protocol

Professional Experiences

JPMorgan Chase & Co. (04/2024) | Software Engineer Intern

Built a stock price data interface using Python, TypeScript, and Git. Using Python libraries like Pandas and Matplotlib, I fetched real-time stock data and created visualizations. The interface maintained a 98% uptime, ensuring traders had reliable access. Additionally, successfully added interactive features like zooming and panning for enhanced usability.

iHealth and Wellness Foundation (07/2023 - 03/2024) | Web developer/designer

Improved a two-sided network, linking patients with complex diseases and health providers. Utilizing HTML, CSS, JavaScript, and backend technologies, I enhanced user experiences and functionality. Through collaborative efforts, we transformed the platform, resulting in a 30% increase in user engagement and a 20% reduction in platform errors. This impact solidified our commitment to empowering users and fostering community amidst health challenges.

Technical Projects

Amazon Website Clone
Utilized React.js for the frontend and Node.js with Express for the backend. By integrating Redux for state management and JWT for authentication, ensured security and scalability. Achievements included replicating key features like product search, user authentication, and a shopping cart system, providing users with a seamless shopping experience akin to the original Amazon platform.

Best Grocery Price Finder
01/2024 - 04/2024
Developed a Grocery Store Database tool using a blend of Python, Django, and React frameworks, showcasing proficiency in full-stack development. Facilitating cost-effective grocery shopping by enabling users to search for the cheapest items across nearby stores. Implemented features including intuitive search interface, visual price comparison charts, inventory management, and promotion tracking to enhance user experience and decision-making, ultimately saving them valuable time and money.

Personal Portfolio
Crafted a responsive personal portfolio website showcasing projects and professional skills in HTML5, CSS, Javascript ES6. Ensured accessibility through semantic HTML markup and ARIA attributes, while also employing SEO best practices to enhance visibility. Honed skills include accessibility principles, performance optimization, and SEO, alongside refining expertise in web development and UI design.

Education

Seattle University | Seattle, Washington
Bachelor of Arts | Computer Science | 12/2025
Dean's list (2024) | Merit-based Achievement Scholarship ($80k) | Phi Theta Kappa Scholarship

Seattle Central College | Seattle, Washington
Associates of Science | Computer Science | 06/2023
Dean's list (2022 - 2023)

Languages

English, Chinese, Vietnamese