Minh Mai

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EDUCATION

University of Washington, Seattle   **Seattle, WA**
BS in Informatics: Software Development (GPA: 3.82)   *June 2024*
- **Awards:** Annual Dean's List, Information School Capstone Design Award
- **Relevant Coursework:** Client-Side & Server-Side Development, Software Architecture, Data Structures/Algorithms

University of Washington, Seattle   **Seattle, WA**
MS in Information Management: Data Science and Cyber Security   *Expected June 2026*

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, Java, Python, SQL (PostgreSQL), R
- **Frameworks/Libraries:** React, Next.js, Express.js, Bootstrap, Semantic UI, Tailwind CSS
- **Technologies:** Microsoft Azure, Firebase, RESTful APIs, AJAX, JSON, npm, WordPress, Square
- **Developer Tools:** Git, GitHub, Node.js, Visual Studio Code, IntelliJ IDEA, MongoDB, Figma, Jira, Agile

WORK EXPERIENCE

University of Washington, Transportation Services   **Seattle, WA**
Web Development Intern   *March 2024 – June 2024*
- Led the development of an interactive web application for campus-wide use, resulting in a 50% reduction in parking search time and a 30% rise in user satisfaction, as validated by a comprehensive campus survey.
- Enhanced parking space discovery with JavaScript, React, and GIS integration, leading to a 95% accuracy in real-time availability, and supporting over 50,000 students and faculty in efficient campus navigation.
- Collaborated with UI/UX designers to streamline parking lot navigation, contributing to a 20% decrease in peak-hour campus traffic and significantly improving the daily transportation experience.

Helping Link   **Seattle, WA**
Web Development Volunteer   *August 2022 – January 2023*
- Revitalized the Helping Link website with a team of volunteers using WordPress, resulting in a 20% increase in user engagement while utilizing Agile methodologies to ensure iterative progress and team collaboration.
- Implemented project management tools like Figma and Jira to distribute tasks efficiently, increasing team productivity by 40% and ensuring on-time delivery of website enhancements.
- Analyzed user behavior via Hotjar, leading a redesign of the site's UI/UX that improved navigation efficiency by 30% and substantially enhanced visitor satisfaction and accessibility.

PROJECTS

Rael & Letson   **Seattle, WA**
Front-End Developer   *January 2024 – June 2024*
- Led the front-end development of a user-centric web application for Real & Letson, targeting elderly users with enhanced accessibility and user experience using PostgreSQL, Python, JavaScript, HTML, and CSS, thereby projected to increase user engagement with retirement plans by 40% within the first year.
- Collaborated with a team of 4 to integrate advanced back-end calculations into the platform, ensuring the delivery of accurate and real-time retirement savings estimates to over 5,000 multiemployer pension plan participants.
- Project was awarded the Information School Capstone Design Award for excellence in design and implementation.

Foodie Finder   **Seattle, WA**
Full-Stack Developer   *September 2023 – December 2023*
- Spearheaded the development of 'Foodie Finder', a tailored web platform hosted on Microsoft Azure for UW students, leveraging Express.js and MongoDB to manage a database of 50+ user profiles with real-time data handling.
- Integrated Yelp Fusion API to devise a dynamic recommendation system, improving dining choices personalization which led to a 30% increase in user engagement and a 25% uplift in return visits within the first two months of launch.

LEADERSHIP EXPERIENCE

Unite UW Student Association   **Seattle, WA**
Director of Web Development   *September 2023 – June 2024*
- Led a team of web development officers in managing the Unite UW Student Association website, resulting in a 35% increase in merchandise sales and 50% more event registrations due to timely and impactful content updates.
- Collaboratively established a content management workflow, improving content update efficiency by 60% and maintaining the website's relevance for over 100 active members and prospective students.