Takara Truong

Seattle | 206-304-6088 | takaraktruong@gmail.com | linkedin.com/in/takaratruong

PROFESSIONAL SUMMARY

Software Engineer with experience designing, developing, and deploying full-stack platforms, applications, and APIs from the ground up. Full-stack Developer focused on leveraging modern technologies and frameworks to build scalable solutions that enhance user experience, improve performance, and drive business impact.

TECHNICAL SKILLS

Engineering: Full-Stack Development, Frontend & UI/UX, Backend & Infrastructure, API Design, RESTful Web Services, Testing & Code Quality, CI/CD, Documentation
Technologies: React, JavaScript, TypeScript, Python, Java, C/C++, SQL, HTML/CSS, React, Node, Express, Next, MySQL, MongoDB, GraphQL, Flutter, Tailwind, Git, Docker, AWS, Firebase
Technical Leadership: Project Management, Process Improvement, Cross-functional Collaboration, Stakeholder Engagement, Mentorship, Agile/Scrum Methodology

EXPERIENCE

Software Engineer Intern — June 2024 – Sep. 2024
Leadership Eastside — Bellevue, WA
- Built a centralized social media platform with **Next.js** and **Tailwind CSS**, featuring a dynamic dashboard and image uploading, leveraging server-side rendering and caching to reducing page load times by 10%
- Streamlined data handling processes with **Prisma ORM** and **MySQL**, restructuring queries and optimizing database interactions to enable scalable growth to support a projected 1,000 users
- Integrated **Amazon S3** into a resource hub to enable efficient file upload and download functionality, optimizing storage management and ensuring faster resource retrieval by 15% while reducing long-term storage costs by 25%
- Facilitated collaboration across interdisciplinary teams, ensuring alignment of technical goals and clear communication with non-technical stakeholders to drive project success

Software Engineer Intern — May 2024 – Sep. 2024
Whole In One Health — Gainesville, VA
- Drove feature development and UI/UX improvements in mobile and web applications by collaborating with UX designers, project managers, and developers
- Leveraged **React Native**, **Tailwind CSS**, **Git**, **GitHub**, and **Linear** to implement responsive design and intuitive user flows, contributing to a 20% increase in user engagement and improved workflow efficiency
- Enhanced scalability and performance of an Alzheimer's diagnosis mobile app by refactoring legacy **React Native** and **MySQL** code, reducing load times by 12% and streamlining code organization for easier future maintenance
- Developed and implemented the SLEDSS pages, empowering users to monitor key health metrics such as sleep, stress, and symptoms, boosting the app's functionality and driving greater user engagement
- Optimized backend architecture and **MySQL** queries by creating efficient API routes and reducing data load, enhancing app responsiveness and reducing load times by 10%

Frontend Developer — Mar. 2022 – Present
Fat Pig BBQ Restaurant — Edmonds, WA
- Developed and launched a responsive website using **JavaScript**, **React**, and **Tailwind CSS**, establishing the restaurant's online presence and driving an increase in customer engagement and visibility by 15%
- Improved SEO and implemented a mobile-responsive design, boosting mobile user engagement and increasing overall site traffic by 12%
- Integrated **Google Maps API** into the website, enabling users to effortlessly locate the restaurant and access directions directly, enhancing user convenience and streamlining navigation

EDUCATION

Northeastern University — Seattle, WA
Master of Science in Computer Science, GPA: 4.0 — Sep. 2023 – Dec. 2025
- Coursework: Python, Object Oriented Design in Java, Data Structures and Algorithms, and Computer Systems in C/C++.

University of Washington — Seattle, WA
Bachelor of Science in Biochemistry — Sep. 2017 – June 2021