Tristan Setha

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SKILLS

Programming Languages: JavaScript, TypeScript, Python, PHP, SQL, NoSQL
Front-end Tools: HTML5, CSS, Sass, JavaScript (ES6), TypeScript, Web Components, React, Redux, Next.js, Gulp.js
Testing Libraries: Jest, Cypress, JUnit
Back-end Tools: Node.js, Express.js, Prisma, Spring Boot
Cloud & CI/CD: AWS, Git, Github Actions, Docker
Design tools: Adobe Photoshop, Illustrator, Figma

WORK EXPERIENCE

Front End Software Developer   January 2022 – October 2023
Extreme Arts & Sciences, Seattle, WA (Remote)

- Developed high performing banner ads for clients such as GoDaddy and Legal Shield contributing to 25% increases in click-through rates and user engagement for respective campaigns.
- Proposed and developed automation solutions for internal applications using JavaScript, Node.js, PHP, AWS S3, reducing ad development time by 40%.
- Ensure cross-browser functionality and adherence to Web Content Accessibility Guidelines (WCAG) using SiteImprove resulting in a 40% reduction in reported accessibility issues.
- Contributed ideas and insights in team meetings to improve project efficiency, and visual design, information architecture, and interaction design.
- Updated design system with new designs for web applications for clients such as GoDaddy, Trupanion, Nvidia, and intel, resulting in improved user engagement and overall user experience.
- Improved onboarding by updating documentation, facilitating a quicker ramp-up for new developers.
- Improved web performance for client applications by using image optimization techniques and progressive rendering.
- Improved engagement of applications using meta tags and dynamic Open-Graph metadata.

Associate Software Developer   October 2019 – August 2020
Infosys, Richardson, TX

- Updated stock chart application to display real time stock data using the IEX Cloud api.
- Leveraged Redis to improve performance of frequent requests from 390m to 95ms.
- Trained in Java full-stack development (TypeScript, Angular 7, Java, and Spring Boot).

Software Engineer | Intern   June 2019 – September 2019
iLink Digital, Bothell, WA

- Collaborated with Developers, Designers, and HR to develop an internal web application for employee events using Node.js, React.js, Material UI, Express.js, SQL, and Azure Cosmos DB.
- Modified Azure Sql Database, to address throttling issues, resulting in an 60% reduction in costs.

Quality Assurance Analyst   August 2018 – January 2019
Mighty Ai (Acquired by Uber), Seattle, WA

- Labeled, annotated, QA'd large-scale image training data-sets to help train autonomous vehicles.
- Interacted with spare5 community to resolve complaints, answer questions and reimburse users.
- Collaborated with various teams to detect user labeling edge cases to help scale object detection from 67% accuracy to 93-97% in 7+ projects.

EDUCATION

Epicodus, Seattle, WA   January 2019 – June 2019
Web & Mobile application development — Computer Science (C#, ASP.NET, React)

University of Washington, Bothell, WA   September 2016 – March 2018
Digital Media & Communications Studies