Christopher Tse

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Skills

Languages: TypeScript, JavaScript, HTML5, CSS3, SCSS, Python, Java, C
Tools: Git, React, Node.js, Jest, React Testing Library, Enzyme, Tailwind CSS, Express, MongoDB, PostgreSQL

Work Experience

Software Engineer
Mar 2019 - April 2021

Oracle Netsuite

- Implemented new and enhanced existing components in our React application, writing cross-browser friendly SCSS, and ensuring accessibility
- Led initiative to introduce and adopt React Hooks across the team
- Ensured test coverage over 90% for all new feature work as well as increasing coverage for existing components with Jest, Sinon, and Enzyme
- Reviewed and gave feedback on prototype code, wrote proposals, and performed R&D for the next-generation version of the application

Lead Developer & Technical Consultant
Feb 2018 - Dec 2018

OK Catalyst & Tom Love Innovation Hub

- Developed a server-rendered app to provide a centralized source of information for SBIR grants and applicant interest matching for 3000 government contracts with Node.js, Express, MongoDB, front end with Handlebars templating hosted on AWS Elastic Beanstalk
- Consulted faculty, students, and other clients with app and startup ideas, requirements, use cases, and technology stacks

Website Developer
Oct 2015 – Sep 2016

University of Electro-Communications, Tokyo, Japan

- Developed a website for an international conference to provide information about the local area and the conference, and handle conference registration submissions with PHP

Web Developer Intern
Oct 2015 – Sep 2016

a la mode, inc (now CoreLogic)

- Designed and implemented 10 mobile-friendly responsive website templates using Bootstrap 3 to replace legacy Flash-based templates
- Coordinated with the web design and sales teams to upgrade customer sites to the new templates
- Communicated with customers over Zendesk to add custom designs, advised them on design decisions, and discussed what customizations were possible on the platform

Community

freeCodeCamp Oklahoma Co-organizer
2017 - Present

Techlahoma Foundation 501(c)3

- Organized the group to prepare for monthly talks given by various members of the community
- Gave my own talks on topics such as *Intro to GitHub Pages* and *Hosting Websites with Netlify*
- Mentored at free workshops hosted by Techlahoma to help folks break into tech, including DjangoGirls and a Rails workshop using the Railsbridge curriculum

Education

Bachelor of Science, Computer Science

University of Oklahoma