

Christopher Tse

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Education

Bachelor of Science, Computer Science
July 2013 - Dec 2018

University of Oklahoma
Norman, Oklahoma

Skills

Languages: JavaScript, HTML5, CSS3, Java, Python, C

Tools & Frameworks: Node.js, Express, MongoDB, Oracle DB, Mongoose, Handlebars, React, JQuery, Git

Work Experience

Software Developer

Jan 2019 - Present

Power Costs, Inc., Norman, OK

- Enhanced functional user interfaces for real-time energy meter monitoring used by the major transmission system operators and regulatory commissions in the US using an in-house Java framework built on GWT and SmartGWT frameworks
- Collaborated with team members both in office and on client sites using an Agile workflow with JIRA for assigning issues and tasks

Lead Developer & Technical Consultant

Feb 2018 - Dec 2018

OK Catalyst & Tom Love Innovation Hub, Norman, OK

sbirconnector.com

- Built a web application and implemented server-side routing and back end API endpoints 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

The University of Electro-Communications, Tokyo, Japan

- Developed a website for an international conference to provide relevant information and take form submissions and save the data to the server
- Implemented form handling and submission using PHP

Web Developer Intern

May 2014 - Sep 2015

a la mode, inc., Oklahoma City, OK

- Designed and implemented 10 mobile-friendly responsive web page templates using HTML5, CSS3, and Bootstrap 3
 - Coordinated with the web design and sales teams to upgrade current customers' existing sites to the new templates
 - Communicated with customers to add custom designs, advised them on design decisions, and discussed what customizations were possible on the platform
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Community Involvement

FreeCodeCamp Norman

fccnorman.com

Co-organizer

- A study group organized around the freecodecamp.org curriculum to form a community of software developers in the industry and beginners who are learning to code on their own.