

Technical Skills

Languages

Javascript ES5 & 6
Ruby
HTML
CSS

Frameworks/libraries

React, Redux, Express
Jest, Enzyme
Mocha, Chai
Bootstrap, SASS, jQuery

Tools/Technologies

Node.js, NPM
Webpack, Tmux, Axios
AWS services, REST API
New Relic, Github

Databases

MySQL
MongoDB
PostgreSQL

Tech Projects

Full stack Software Engineer

Mappy Hour

Tech Stack – Javascript, Node.js, React, Express, MySQL, AWS

- Designed application to solve issue of happy hour information between various restaurants being scattered across various interfaces
- Integrated happy hour information onto one site with filters using google maps api interface
- Project Link » <https://github.com/SduongPlanD/hrsf110-mvp-starter> [Mar 2019]*



Back end Software Engineer

Table for Chew

Tech Stack – Javascript, Node.js, React, Express, PostgreSQL, AWS, Loader.io, New Relic

- Utilized PostgreSQL to store over 140M data points and optimized to improve average query times from 4000 ms to 20ms
- Horizontally scaled back-end using NGINX as a load balancer to improve throughput from 165 RPS to 388 RPS (135% increase) with 900 ms latency and 0% error rate
- Project Link » <https://github.com/tables-for-chew/photos> [Feb 2019]*

Front end Software Engineer

Xillow Talk

Tech Stack – Javascript, Node.js, React, Styled Components, Express, MySQL, AWS

- Designed a messaging service for a real estate application using React and styled components
- Integrated multiple components onto a proxy server using Express; Deployed using AWS EC2
- Project Link » <https://github.com/xillow-talk/steve-component-agent-contact> [Feb 2019]*

Previous Experience

Audit Accountant

DZH Phillips, San Francisco [Nov 2014 – Dec 2016]

- Validated the reasonable assurance of multi-million dollar inventory accounts
- Collaborated with Managers/Partners on determining scope/risk of audit engagements
- Reviewed internal controls for material weaknesses and recommended corrective procedures and design changes



Oracle R12 Contractor

Plantronics, Santa Cruz [Mar 2013 – June 2014]

- Engineered framework to transfer financial data from Oracle 11 to new Oracle 12 EBS software
- Resolved issues of payment problems in the Accounts Payable dept. by catching missed payments not picked up by software, resulting in savings of over \$400,000



Teaching Assistant - Intermediate Accounting

University of California, Santa Cruz [Sep 2012 – Dec 2013]

Facilitated weekly section meetings for 35 students to educate on accounting practices, raising grade averages by 15%



Education

Hack Reactor [Mar 2019]

- Advanced software engineering immersive



University of California, Santa Cruz [Sep 2009 – Mar 2014]

- BA in Business Management Economics, Emphasis: Accounting
- Minor: Technology Information Management



Personal

Vice President of Membership

Alpha Kappa Psi - Santa Cruz [Oct 2011 – Jun 2014]

- Contributed to founding the first colony in Santa Cruz
- Directly created the framework for future chapters of AKPsi at UCSC

