

SKILLS

Languages	Python, PHP, TypeScript, JavaScript, CSS (SASS), HTML, EJS, SQL, Java, JSP, Shell
Frameworks/Libraries	Angular, ExpressJS, React Native, ReactJS, Bootstrap, Flask, Django, jQuery
Databases	MongoDB, MySQL, SQLite
Development Tools	Node.js, Jest, Husky, CircleCI, Visual Studio Code, Docker, Virtual Box, Git
Web Technologies	Responsive Web Design, Single Page Application, REST, CRUD, JSON, AJAX, MVC

WORK EXPERIENCE

July 2019	UCLA Asian American Studies Center - Undergraduate Front-End Software Engineer
October 2018	<ul style="list-style-type: none">> Prototyped responsive web design with the Bootstrap framework> Redesigned UI using Sass and Node.js> Optimized performance by automating CSS and Javascript file minification <div>HTML CSS Bootstrap PHP Sass JavaScript</div>

PROJECTS

December 2018	TopGoaler - Mobile App, Encouraging Goal Completion through Competition <ul style="list-style-type: none">> Created responsive UI components with the React Native framework> Used Jest library to create client side unit tests for test-driven development> Used Husky library for pre-commit and pre-push hooks, ensuring that code is linted with ES6 standards and prettified before pushing into remote repo> Used CircleCI for continuous integration to ensure that code passes all linting checks and tests before merging remote branch into remote master branch <div>React Native Jest Husky CircleCI</div>
March 2018	Saaarchasm - Sarcasm Detector Website <ul style="list-style-type: none">> Built backend URI routing server with python's Flask module to parse requests and feed input into machine learning models> Provided AJAX service for asynchronous form processing and audio updates> Integrated Google Cloud's Text-To-Speech API to play back audio with sarcasm generated by machine learning models> Used jQuery to process JSON results from server and manipulate CSS values for UI animations <div>Flask (Python) jQuery (JavaScript) HTML CSS</div>
February 2018	MEAN Blog - Blogging Website <ul style="list-style-type: none">> Created a responsive SPA that allows registered users to asynchronously edit and view blog pages via an AJAX service> Provided authentication service with password encryption and session cookies/tokens> Built routing server with RESTful APIs and created templates for rendering dynamic content> Created a NoSQL database to hold blog posts and login credentials in persistent storage <div>MongoDB (NoSQL) ExpressJS (EJS) Angular (TypeScript) Node.js HTML CSS JavaScript</div>

EDUCATION

2019 B.S. Computer Science - University of California, Los Angeles