

Earl Perez

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EDUCATION

- California State University Sacramento (Expected Graduation: May 2019)
 - Bachelor of Science Computer Science

LANGUAGES

- JavaScript, Python, Java, Go, HTML/CSS, SQL

FRAMEWORKS/SOFTWARE

- Node.js/Express, React.js, Redux, Vue.js, Webpack, Mocha, Travis CI
- Heroku, Git, MongoDB, MySQL, PostgreSQL, Adobe Photoshop

EXPERIENCE

- **California Secretary of State: Student Assistant Web Developer (May 2018 - Present)**
 - Used HTML and CSS along with a CMS to improve and maintain the California Secretary of State website under the supervision of SOS staff.
 - Ensured that web pages and documents are ADA compliant for easier accessibility for disabled users.
 - Used Adobe Photoshop to optimize images to improve performance of web pages.

PROJECTS

- **FORUM'd: Node.js, Express, React, MongoDB, Passport.js** (December 2017)
 - Created an online forum where users can register accounts and submit either text posts or link posts.
 - Registered users can comment on posts, edit posts, delete posts, bookmark posts, delete comments, access their profile page to view all their submission history, as well as edit their profile details.
 - Node and Express are used in the backend REST API and the frontend is made with React.js along with Bootstrap for styling and React Router for client-side routing.
 - Passport is used to authenticate users when they log in and user data is stored in a MongoDB database. Bcryptjs is used to hash passwords.
 - Project: <https://theforumd.herokuapp.com/>
- **ReactWeather: React.js, Axios, jQuery** (December 2016)
 - Shows current weather data of location (temperature, climate, visibility, wind speed, etc.).
 - I used Axios' ajax function to get JSON data from Dark Sky API and the Google Maps API. React and Bootstrap are used for rendering and styling the data components.
 - Project: <https://ebcperez.github.io/reactjsweather/>