EARL PEREZ

Software Engineer

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https://github.com/ebcp-dev

Education

Western Governors University
Bachelors of Science in Computer Science
2018 - 2019

California State University Sacramento
Computer Science
2014 - 2018

Skills

Java	JavaScript	Node.js	PostgreSQL	React	Git
SQL	HTML	Express	MySQL	Redux	Travis CI
Ruby	CSS	Rails	MongoDB	Webpack	Mocha
					Docker

Projects

Resumer
Node.js, React, Redux, PostgreSQL, Mocha, Chai, Travis CI, Docker, Kubernetes, AWS
2018 • https://github.com/ebcp-dev/resumer-api • https://github.com/ebcp-dev/resumer-ui
- A web app where users can create profiles and keep track of their job applications.
- Created a REST API with Express connected to a PostgreSQL instance hosted on Amazon RDS.
- Created a frontend UI with React, Redux and Axios to create HTTP requests to the Node.js API.
- Used ag-Grid to display added jobs as an interactive data table.
- Used Passport.js to authenticate users with JSON Web Tokens.
- Wrote unit tests for the API using Mocha, Chai and used continuous integration with Travis CI.
- Deployed on Google Cloud Platform's Kubernetes engine using Docker and Kompose.
- Project Link: **https://resumer.xyz/**

Forum'd
Node.js, React, MongoDB, Passport
2018 • https://github.com/ebcp-dev/forumd
- Created an online forum with Node.js/Express, React, MongoDB and Bootstrap.
- Users can register accounts and create and edit a profile to track activity.
- Users can also submit, comment, edit, delete posts.
- Passport.js and Bcrypt.js are used to handle authentication.
- Deployed to Heroku: **http://theforumd.herokuapp.com/**

Experience

Student Assistant Web Developer
California Secretary of State
May 2018 - July 2018
- Used HTML and CSS to improve and maintain the agency's website under the supervision of agency staff.
- Used the concrete5 content management system to manage website content under supervision of agency staff.
- Ensured that web pages and documents were ADA compliant for easier accessibility.