

Catherine Looper

Full Stack JavaScript Software Developer

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JavaScript Developer, MERN Stack with background in customer service, inventory management, and database querying. Passionate about solution-driven development with a focus in creative and innovative customer-minded applications.

Technical Skills

JavaScript, Swift, HTML, CSS, UX, UI, MongoDB, Express, React, Node.js, Heroku, SQL, SASS, Git, GitHub, Webpack, Visual Studio Code, Atom, XCode, Slack, knowledge of PC and Macintosh format: Excel, Word, PowerPoint, Photoshop.

Projects

Geo-Jumper | February 2018 | <https://geo-jumper-frontend.herokuapp.com/>

- A multiplayer fullstack frontend platform game that combines socket.io with a frontend React library. In this application, I configured webpack to compile JavaScript and SASS into a bundle and configured babel to transpile JSX and ES6 to ES5 JavaScript. I was able to create and render React components to the DOM, add event listeners to React components, and update React component state. This app showcases a multiplayer/multi-level game and persists user data using MongoDB.

Trendly | January 2018 | github.com/Meetup-Trendly/trendly-server

- A backend-only RESTful API that connects users via (Short Message Service) SMS to Meetup through personalized text notifications. Trendly is built with a (Hypertext Transfer Protocol) HTTP server and basic and bearer authentication using Express. This server handles POST and GET requests/responses. This API uses MongoDB and Mongoose to write data to a db directory for persistence. This app is using Travis CI for continuous integration, and Heroku for deployment. Language used: JavaScript.

Education

Code Fellows | Seattle, WA | February 2018

Certificate - Advanced Software Development in Full-Stack JavaScript

Boston University - College of Arts and Sciences | Boston, MA | May 2014

Bachelor of Arts in International Relations, Minor in French; Cum Laude

Concentration: Regional Politics and Cultural Anthropology in Europe

Experience

Code Fellows | Teaching Assistant | Seattle, WA

February 2018 - April 2018

- Assist students in learning fundamental programming concepts by debugging, grading, and offering feedback.

The Evergreen State College | Financial Aid Office - Program Assistant | Olympia, WA

July 2016 - September 2017

- Provide procedural instructions for completing the FAFSA, Federal Direct Loan Entrance Counseling, and signing Master Promissory Notes in a consistent and organized manner that meets all state, federal and institutional guidelines. Implement student records imaging using Ellucian Banner, for all financial aid recipients, including scanning and indexing all paper records into the Banner Document Management system for all financial aid recipients.

TechTarget | Reporting Analyst | San Francisco, CA

September 2014 - September 2015

- Responsible for managing lead generation and banner reports for both domestic and international campaigns out of TechTarget's San Francisco office.
- Gather and monitor campaign performance statistics, analyze campaign data and provide updates on a regular basis to Client Service Representatives to ensure all programs deliver on time and error free.