

# 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, HTML, CSS, UX, UI, MongoDB, Express, React, Node.js, Heroku, SQL, SASS, Git, GitHub, Webpack, Visual Studio Code, Atom, 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](https://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

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

*July 2016 - September 2017*

- Assist student aid applicants and recipients by providing accurate financial aid information. 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.