

# Alyssa Comstock

# Full Stack Web Developer

Seeking an Entry-level position or Internship position as a Full Stack Web Developer in order to gain experience and strengthen my existing front and back end coding skills.

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**Github:** TealGlow  
TealGlow.com

## Skills

**Web Development Libraries and Frameworks:** (proficient): Node.js, Express.js, EJS, Mongoose, Bootstrap, JQuery, Google Fonts (familiar): React

**Languages:** (proficient): HTML, CSS, Javascript, Python 3, SQL, C++, R, (familiar): C, TensorFlow, Keras

**Admin:** (proficient): Ubuntu Linux, Linux Console, MySQL Server (familiar): Amazon Web Services (AWS), Apache Virtual Hosts, Heroku

**Databases and Database Tools:** (proficient): MySQL, MySQL Workbench, SQL, MondoDB, NoSQL

**Software and Tools:** (proficient): Github, Git, NPM, Nodemon, Atom, Hyper Terminal, Brackets, R-Studio, Slack, Google Docs Suite, Microsoft Office Suite, Photoshop, (familiar): Jupyter Notebook

## Projects

**Codepen Community Challenge Nth-Child-Selector** – Given a starter HTML file, the community was tasked with editing the output using only Nth-Child-Selectors and CSS. This gave me the challenge of editing the page without the use of classes or id selectors. For styling, I also included a large array of Google Fonts.

**Blogging App** – Blogging website built on Express.js, Node.js, MongoDB, Mongoose, and EJS. This site both displayed entries and allowed the user to post new entries that were saved into the MongoDB. Templating for the front end used EJS.

**Personal Website** – Responsive website built on Express.js, Node.js, EJS, and Bootstrap. Since it was built on EJS it can be readily expanded to a multi-page website using EJS templating. Site is posted on Github.

**Adjective Noun Generator** – Website designed with Bootstrap, Node.js, Express.js, and EJS. Created using a library for random adjectives and nouns.

## Education and Certificates

**Portland State University** – Portland, Oregon (August 2019) Bachelor of Science in Mathematics with a focus in Statistics

- Probability and Statistics for Electrical and Computer Engineers
- Applied Statistics for Engineers and Scientists I and II
- Application of Statistics for Business
- Statistics I and II
- Computer Systems Programming
- Discrete Structures, math for computer science
- Intro to Programming and Problem Solving
- Intro to Computer Science

**Data Science Certificate** – (October 2019) 365 Careers on Udemy.com (28 hours instruction)

**MySQL for Data Analytics and Business Intelligence Certificate** – (October 2019) 365 Careers on Udemy.com with (10 hours instruction)

**The Complete 2020 Web Development Bootcamp Certificate** – (January 2020) Angela Yu on Udemy.com (52 hours instruction)

## Experience

2018 **Sexual and Gender Minority Youth Resource Center (SMYRC)**

Volunteering as part of my Senior Capstone. SMYRC is a non-profit organization focused on helping at-risk young people aged 13 to 23. Many of whom are homeless or abused. This was a position of trust as the facility has a secure entrance and volunteers were expected to maintain the privacy of the members. My role was to work with a group of other volunteers to assist the activities of the center and its staff of counselors and professionals by coordinating events, organize donations, and interact with the youth who used the center.