






# BRITTANY HOUTZ

FULL STACK DEVELOPER

A full stack developer with a bachelor's degree in applied linguistics; passionate about creative problem-solving, empathetic human connection, and commitment to continuous growth and learning. I love to collaborate, and strongly believe that diversity makes for the most effective teams. When not coding, you can find me improving my skills as an aerial artist.

## CONNECT

-  503-951-2039
-  brittany.houtz@gmail.com
-  www.brittanyhoutz.com
-  /llastflowers
-  /brittanyhoutz

## TECH

**Languages:** JavaScript, HTML, CSS, Python  
**Front End:** React, Redux, Gatsby, SCSS  
**Back End:** Node, Express, REST APIs, GraphQL  
**Database:** MongoDB, Mongoose, DynamoDB, PostgreSQL  
**Tools:** CLI, Git, GitHub, GitLab, Heroku, Netlify (+CMS and Forms), GraphCMS, Compass, Postman, VS Code, Trello, Slack, Adobe Photoshop  
**Testing:** Jest, QUnit, Travis CI  
**Other Skills:** Responsive Layout Design, Wireframes, TDD, DDD, Agile, Linux, Windows, MacOS

## PROJECTS

**Markov Twain** • Site // GitHub  
*HTML/CSS, Vanilla JavaScript, Node, Express, MongoDB*

Markov Twain is a Twitter bot that tweets every three hours, using Markov chains to generate distinctive quotes based on the literary works of five famous authors. Accompanying the bot is a simple front-end application where users can generate quotes randomly or from a selected author. Built over four days in a team of five.

**Werewatch** • Site // GitHub  
*HTML/CSS, React, REST APIs, Jest, Travis CI*

Werewatch is a web application that allows a user to search for a movie they want to watch and arrive at a page where the movie can be streamed in just a few clicks. I built this application with custom React hooks and by incorporating two third-party APIs.

**Mushroom Foraging Quest** • Site // GitHub  
*HTML/CSS, Vanilla JavaScript*

Mushroom Foraging Quest is a cute and simple educational game that tests the user's visual mushroom identification skills and presents further reading at its conclusion.

## EDUCATION & TRAINING

### Alchemy Code Lab - 2020

#### 800+ HOURS OF INTENSIVE TRAINING

Rigorous professional training focusing both on clean code and team-building, individual problem solving, and TDD. Three-part program focusing on a deep dive into vanilla JavaScript, single-page app development and REST APIs, and full-stack React apps with MongoDB + Mongoose.

### Hokkaido University - 2014

#### 1 YEAR IMMERSIVE STUDY IN JAPAN

Focus on Japanese language, culture, politics, economics, and history

### Portland State University - 2014

#### BACHELOR'S DEGREE IN APPLIED LINGUISTICS MINOR IN SPANISH LANGUAGE

Focus on second language acquisition, cultural competence and ethnographic research, and the politics of language

### Portland Community College - 2011

#### ASSOCIATE'S DEGREE

Focus on mathematics, astrophysics, and planetary science

## RECENT WORK EXPERIENCE

### Software Engineer

#### STACKERY • NOV. 2020 - PRESENT

- Contributing to Stackery's web presence by making a wide variety of improvements to existing website infrastructure and design
- Drove a significant increase in readership of Stackery's blog—the #1 driver of traffic—with layout, design, and accessibility improvements
- Adding new features including contributions to new cloudformation application visualizer and analyzer stack.new

### Software Engineer

#### KICKSTAND • OCT. 2020 - NOV. 2020

- Independently developed and designed responsive websites with Gatsby, React, and GraphQL, including websites for educational and business purposes

### Volunteer Instructor

#### BIT BY BIT • SEPT. 2020 - PRESENT

- Taught a virtual after-school program for middle school-aged children to learn to code with HTML, CSS, and JavaScript
- Developed teaching materials such as coding example projects for lessons, and assisted with curriculum development