






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

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TECH

Languages: JavaScript, TypeScript, HTML, CSS, Python

Front End: React, Redux, Gatsby, SCSS, styled components

Back End: Node, Express, REST APIs, GraphQL

Database: MongoDB, DynamoDB, PostgreSQL

Tools: CLI, Git, GitHub, GitLab, Heroku, Netlify (+CMS and Forms), GraphCMS, Compass, Postman, VS Code, Trello, Slack, Adobe Photoshop

Testing: Jest, Cypress, QUnit, Travis CI

Other Skills: Responsive Layouts, Wireframes, TDD, DDD, Agile, currently pursuing AWS dev certification

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