Michelle Stermitz

Full-Stack Software Developer

Detail-focused logic-enthusiast with experience designing engaging, creative apps using a wide variety of technologies ranging from SQL to React.

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Projects

AMAzine | Github, Website | React, PostgreSQL, Python,
AMAzine is a web-magazine that scrapes interviews from Reddit's "Ask Me Anything" subreddit, as well as recipes and a photo of the day from multiple APIs. AMAzine was built in a week-long sprint using Python, Node and PostgreSQL. I wrote all but one of our eight API calls, custom hooks and services on both the front and back end. I also heavily contributed to the functionality of our components and styled the Thread Details page.

Terminus | Github | To install, run command npx-terminus-game in terminal (Node required)
Terminus is a fun, Halloween-themed choose-your-own-adventure game playable in your terminal. Built in a week-long sprint with a team of six, Terminus utilizes Inquirer, Node.js, PostgreSQL, SuperAgent, Chalk, and Heroku. I heavily contributed to debugging, troubleshooting, and wiring Inquirer to deliver this thrilling experience to the user.

Truly Trivial | Github, Website | PostgreSQL, React,
Truly Trivial is a full-stack app that makes use of The Open Trivia DB to bring you a vintage gameshow experience! Featuring the spinning face of Bob Barker and the ability to bet on questions, you can either get rich or suffer the (satirical) consequences. Truly Trivial was built in a week-long sprint with a team of four and utilizes JavaScript, React, and CSS. I contributed to state management,, using React with JavaScript to manage bets, user choices and quiz results.

FungusAmongUs | Github, Website
FungusAmongUs is an interactive, educational app that allows users to select a geographical region of Oregon and learn more about the mushrooms commonly found in that region. The user can then opt to "collect" that mushroom and add it to their mushroom basket for reference later. FungusAmongUs was built in a four day sprint with JavaScript, HTML, and CSS. I navigated the setup of our JavaScript functions to render the mushrooms on each page.

Skills

Languages
JavaScript
HTML
CSS

Frameworks
React
Node.js
Express

Databases
PostgreSQL

Testing
Jest
Supertest
QUnit

Tools & Services
Git, GitHub, Netlify, Heroku, Postman, Node Fetch, bcrypt, AWS, Inquirer, Redis, PRAW (Python)

Career Highlights

Inventory Generalist | Powell's City of Books | 2019 - 2020
As an inventory generalist promoted from seasonal generalist, I positively engaged with customers to ensure the best possible experience. Frequently collaborated with other employees to maintain strict inventory standards.

Freelance Graphic Design, Marketing, and Personal Assisting | 2017 - 2019
Upheld mission of professional brands via graphic design, Wordpress editing, keyword mapping and other tasks. Expanded skillset in accordance with business needs and sought feedback in order to deliver high quality product.

Manager, Graphic Designer | The Stensrud Playhouse | 2013 - 2017
As co-founder of this entertainment venue, I delivered successful marketing plans resulting in sold-out shows. Strengthened relationship with community by developing a large social media following and user-friendly website. Promoted company efficiency while managing sales, kitchen, and numerous employees.

Awards

PDX WIT Scholarship | 2020 | Website
The purpose of PDXWIT is to encourage and empower those who identify as women, non-binary and underrepresented to join and stay in tech.

Education

Alchemy Code Lab
Portland, OR   2020
800+ hour full-stack software development program. JavaScript, HTML, CSS, React, and PostgreSQL with an emphasis on test driven development.

Santa Monica College
Santa Monica, CA 2010 - 2011
Anthropology

University of Canterbury
Christchurch, NZ   2010
Anthropology, Chinese