Colleen O'Brien

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With a background in writing and rhetoric, I bring leadership via strong communication skills to my software engineering team. I take a creative holistic approach to development, keeping the overall goal of exceptional user experience at the forefront of each project.

DEVELOPMENT EXPERIENCE

Software Engineering Immersive Student
General Assembly | Washington, D.C.
Jan 2020 - Present
Full-time, 3 months, 500+ hours of in-depth hands-on training in trending full-stack software engineering technologies and methodologies

PROJECTS

CoTripper — *Team Client Project*
- Led backend team in planning and setting up database and api
- Created ERD with LucidChart
- Backend: Python, Django REST Framework, PostgreSQL
- Frontend: React.js
- cotripper.co
- github.com/CotripperPlatform/CoTrip

Recipe Rolodex — *Team MERN App*
- Created an app for posting and viewing recipes.
- Backend: MongoDB, Express, Node.js
  recipe-roledex.herokuapp.com
- Frontend: React.js
  recipe-rolodex.netlify.com

Villanova Basketball Trivia — *Solo Frontend Game*
- Created user interface for trivia, implemented logic for progressing through game and calculating score.
- Vanilla JavaScript
  villanova-bball-trivia.netlify.com

War Card Game — *Solo Frontend Game*
- Developed functional logic for simulating the card game war in the browser console.
- Vanilla JavaScript
  colleenobrien3.github.io/game-of-war/

EXPERIENCE

Beach Lifeguard | Dewey Beach, DE AUG 2015 - MAY 2019
-Completed rigorous paramilitary style physical training
-Prepared to perform open water rescue and first aid
-Educated community on beach safety practices

Intramural Sports Referee | Villanova, PA JAN 2017 - MAY 2018
-Refereed sports games to maximize safety and fairness
-Kept track of fouls, scores, and statistics

Physical Therapy Intern | Sydney, Australia OCT 2017 - DEC 2017
-Administered modalities such as ultrasound and spinal traction
-Performed therapeutic massage and minor joint adjustments

Host/Busser | Wayne, PA JUN 2019 - AUG 2019
-Coordinated reservations and seating placements
-Expedited food delivery, ensuring order was met completely and on time

Nanny | Media, PA and Dover, DE AUG 2011 - SEPT 2018 (intermittently)
-Cared for up to three children at a time, all ages

DEVELOPMENT SKILLS

JavaScript

React.js

Node.js

Express

Python

Web Scraping

Django

Django REST Framework

PostgreSQL

Flask

Peewee

API Integration & Development

JSON Web Tokens

Application deployment

MongoDB

Mongoose

HTML

CSS

Storybook

Git

GitHub

Command Line

EDUCATION

Villanova University Honors
2015-2019
Cum Laude
Degree: BA Humanities
Minors: Peace and Justice, History, Honors
Presidential Scholars Program

Polytech High School
2011-2015
Valedictorian (class of 300)
National Merit Scholar
Master of Tech. in Physical Therapy Aide Track