# **Brandon Colangelo**

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#### **TECHNICAL SKILLS**

Languages: Python, Javascript, SQL, HTML5, CSS | Frameworks/Libraries: Flask, Jinja2, Bootstrap | Databases: MySQL | Tools: REST API, AWS(EC2), MySQL Workbench, Git, Github

## **TECHNICAL PROJECTS**

Ohana Rideshares | Software Developer | Remote <a href="https://github.com/Brando129/ohana\_rideshares.git">https://github.com/Brando129/ohana\_rideshares.git</a> Ride sharing website using HTML / CSS / Bootstrap / Python / Flask / MySQL / AWS(EC2)

- Combined Bootstrap and CSS to allow for a responsive and aesthetically rich front-end design
- Developed a MySQL schema that met the needs of users by designing tables, columns and relationships
- Constructed back-end validations using Python to verify user input and keep data consistent for CRUD

**Game Vault** | *Software Developer* | Remote

https://github.com/Brando129/game\_vault.git

Game collection application using HTML / CSS / Bootstrap / Python / Javascript / Flask / MySQL / REST API / JSON

- Structured functional and complex HTML documents to render dynamic templates
- Utilized JSON requests to pull dynamic data from a connected API to fabricate back-end routes
- Leveraged Javascript to add on mouse over features for a more interactive user experience

**Recipes** | *Software Developer* | Remote

https://github.com/Brando129/recipes.git

Recipe sharing website using HTML / CSS / Bootstrap / Python / Flask / MySQL / AWS(EC2)

- Designed a wireframe that focused on effortless and enjoyable user interaction as well as functionality
- Employed Flask framework for fast implementation of additional features via Jinja2 template such as varied logic for authorization and flash messages
- Deployed project successfully using AWS(EC2) to create a server instance, Gunicorn as a process manager, and
  Nginx to handle requests made by the server

#### PROFESSIONAL EXPERIENCE

**Software Developer** | *Coding Dojo* | Remote

Jan 2023-Sep 2023

- Gained experience in how to identify and solve problems using critical thinking and analytical skills
- Communicated effectively with both technical and non-technical audiences
- Collaborated on group projects that required effective problem solving and time management

Foreman | Price Industries Commercial Finishing Company | Carnegie, PA

Sep 2015-Apr 2019

- Analyzed and interpreted engineering drawings, including blueprints
- Developed and maintained business relationships with Project Managers and Superintendents
- Managed and guided employees on construction sites resulting in added profit yield

### **EDUCATION**

Coding Dojo | Full-Stack Developer Certificate | Remote

• Full-Stack Web Development Bootcamp Covering: HTML, CSS, Python, Flask, Javascript, MySQL

2023