

John Clapper

Software Engineer

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Skills Bootstrap, CSS, Flask, Flexbox, Google Workspace, HTML, JavaScript, Microsoft Azure, PostgreSQL, Python, React

Personal Project

- Developed a multi-page web application leveraging React and Material-UI which allowed for seamless user interface and responsive design
- Utilized JavaScript for efficient front-end programming which delivers a dynamic and interactive user experience.
- Integrated Firebase as the real-time database, facilitating secure storage and retrieval of user-generated content.
- Enabled full CRUD operations, allowing users to easily manage their created characters.
- Incorporated data from open5eapi and dnd5eapi to provide comprehensive information on classes, races, and abilities for character customization.

Work Experience

Software Engineer, Coding Temple, 01/23 - Present

- Developed informational, multi-page web apps on Flask framework to deliver filtered API information to the user.
- Architected a data application connected with a public API using JavaScript to display real time data based on the users queries
- Constructed HTML/CSS websites utilizing Bootstrap and Flexbox for a responsive web design.
- Filtered databases of statistics using PostgreSQL and modeled Entity Relationship Diagrams (ERD) to document data relationships.
- Scripted CRUD operations to allow users to create, retrieve, update, and delete data in the form of user profiles and constructed pokemon teams
- Resolved errors and bugs for applications written in Python or JavaScript in Flask and React
- Leveraged Python to build a return of investment calculator

Jacobs Pillow Dance Festival, IT Support Associate, 7/21 – 9/22

- Implemented a new VOIP system while conducting training sessions with all employees on new VOIP system leading
- Collaborated with all departments on company wide policies on storing data in Google Workspace
- Trained interns, seasonal staff and new hires on company policies regarding IT and IT equipment while maintaining and deploying new equipment as needed

Infamous Pools, Pool Technician, 10/20 – 06/21

- Learned how to troubleshoot pool equipment and identify issues with pool systems.
- Developed and applied knowledge of basic pool chemistry and pool equipment maintenance.

Sushi Rama/Osaka Ramen, Executive Chef, 10/16 – 10/20

- Designed kitchen layout for the first expansion SushiRama restaurant while designing and launching new menu items
- Led a team of 30-45 employees between 3 restaurants as well as excellent food and labor cost percentages.

Education

Johnson and Wales University, Associates degree, Culinary Arts