

Pasiphique Oswald

Recent Computer Science graduate with experience in Python and Java, gained through academic projects and personal coding initiatives. Eager to learn and grow in a professional environment, with a passion for tackling real-world challenges and building effective software solutions. Seeking a programming role where I can contribute and enhance my skills as part of a collaborative team.

EDUCATION

Bachelor of Science- Computer Science | University of Pittsburgh
| Pittsburgh,PA | May 2024

SKILLS

Programming: Java, Python, JavaScript

FrameWorks: React, Flask

Technology: Docker, Git, Github, mysql(postgreSql), MongoDB, mongoose

Other: Node.js, express, html, css

PROJECTS

Pittsburgh Transformations Website

- Developed and created an interactive map containing census data for the Pittsburgh area using React, Javascript, Leaflet.js and Node.js.
- Enhanced map functionality with features such as zooming, filtering, and custom markers to enrich user interaction.
- Collaborated with team members using Git and Github for version control and Agile for project management

CS-Chat Web Application

- Designed and implemented a responsive user interface using HTML, CSS, and JavaScript for seamless user experience
- Utilized Google Cloud Platform (GCP) services for deployment and scalability, ensuring high availability of the application.
- Containerized the application using Docker for consistent development and production environments, simplifying deployment processes.
- Implemented user authentication and authorization features to ensure data privacy and security.

Best Pittsburgh Neighborhood

- Developed criteria for evaluating neighborhoods, including factors like safety, cost of living, and access to amenities.
- Collaborated with peers to validate results and gather feedback, ensuring a comprehensive approach to the analysis.
- Utilized Python libraries such as Pandas and NumPy for data manipulation and analysis to derive meaningful insights.

Certificates

Frontend Web Development | Chegg inc | March 2024