

JORGE NGIMBI

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SKILLS

Languages: C++, Python, JavaScript, HTML, CSS, SQL

Technologies: ReactJS, NodeJS, Django, Flask, MongoDB, MySQL, Postgres, Jenkins, AWS, Azure DevOps, Firebase

Tools: Docker, Git, Shell, Linux/Unix, Pandas, NumPy, Pytest, TensorFlow

EXPERIENCE

Pure Match | Full-Stack Intern

Jan 2022 – May 2022

- Performed a company-wide dev environment overhaul, which introduced new environments for development, testing, staging, and production.
- Built the company's first CI/CD pipeline to automate testing and deployment, significantly reducing the risk of bad releases and saving ~10 hours per week of work.
- Performed large-scale codebase refactors and optimizations, leading to a 70% improvement to app performance.
- Created new app functionality and backend microservices to support user-specified matching preferences.
- Developed fixes for 15 outstanding bugs, improving app reliability.

MyBestPlan Electric Company | backend developer (Volunteer)

Jan 2022 – May 2022

A fully featured customer portal for viewing electricity usage and managing billing information.

- Developed a Django service to serve the client-side application and handle HTTP requests.
- Deployed releases on MyBestPlan's cloud infrastructure using Docker.
- Worked with Development and Test teams to create automated CI/CD Pipelines using Git Actions and Jenkins.

Eve's Garden Fine Food and Catering | web developer (Volunteer)

Jan 2022 – May 2022

Informational website for a local catering business.

- Designed and built responsive webpages for conveying business branding and chef information.
- Practiced Agile development to enable visible progress and adapt to feedback.
- Deployed the completed website on Heroku.

University of Houston | Computer Science Mentor (Volunteer)

Jun 2020 – Sept 2020

- Reinforced student understanding of core C++ programming concepts through hosted discussion sessions.
- Provided instruction to over 20 junior and sophomore college students, leading to an average test score increase of 10%.

EDUCATION

University of Houston | Bachelor of Science in Computer Science

Jan 2020 – May 2022

GPA: 3.0

Coursework: Object Oriented Programming in C++, Software Design, Data Science, Algorithms, Operating Systems, Data Structures, Design of File and Databases Systems, Computer Architecture.

PROJECTS

Homiefy

Web application for college students to find roommates, rate/review their roommates, sell/rent school related items.

- Led a team of 3 developers by prioritizing features, assigning tasks, and resolving team issues.
- Worked across the development lifecycle to build and maintain code, eliminating 20+ bugs and integration issues.
- Built and tested all features with unit and integration tests, enhancing the overall performance, reliability, and efficiency of the website.
- **Technologies leveraged:** ExpressJS, MongoDB, HTML5, CSS, Javascript, Docker, Heroku, Travis CI