

WILFRED CHUKWU

BACKEND DEVELOPER

Email: Wilfredchukwu1@gmail.com

Portfolio: <https://thefredcode.com>

Github: <https://github.com/fredcodee>

Dynamic and creative Backend developer with over 4 years of experience. Well-versed in technology and writing code to create systems that are reliable and user-friendly. Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet a company's organizational needs

EXPERIENCE

2022 – 2023

BACKEND DEVELOPER (NODE JS), INVIX

An AI company focused on building infrastructure, optimization, and design.

- Collaborated with seasoned developers to enhance and refine my skills in backend development.
- Successfully designed and implemented the API and backend system for a web application leveraging AI technology. The application's primary function was to identify defects in building construction. Responsibilities included data storage, manipulation, user management, and implementation of tokens and sessions.
- Utilized Node.js for the backend codebase, ensuring robust and scalable functionality. Additionally, employed Python for data processing and file operations, enhancing the overall efficiency of the system.
- Implemented and maintained a robust database architecture using technologies such as MongoDB, ensuring efficient data storage, retrieval, and manipulation for the web application.
- Adapted to working within international teams across different time zones, mastering effective communication practices and contributing to the timely completion of projects.
- Developed and implemented algorithms capable of handling large datasets and images, optimizing the web application's performance and user experience.

2019 – 2022

PYTHON DEVELOPER, TARGETHUNT

A web data extraction company

- Implemented efficient and low memory use data processing algorithms
- Worked on improving existing backend features for better user experience with Django
- Implement new features , integrations with third-party services
- Worked alongside another developer to build the API service with Django rest framework
- Used selenium and other libraries to implement browser automation solutions
- Integrated Web Scraper extension with backend features

2017 – 2019

BACKEND DEVELOPER

As a freelancer

- Maintained client's Backend API using Python, Flask, SQLAlchemy and PostgreSQL
- Worked with an agency to build and designed the secure payment integration with stripe for their user's subscriptions
- Worked with clients to maintain the existing infrastructure and recommend improvements to security and stability.
- I aimed to always get Customer success and satisfaction

SKILLS

- Node Js
- Django
- React Js
- Postgress/MongoDb/SQLAlchemy
- HTML/CSS
- Bootstrap
- Docker/Heroku/aws
- Git

EDUCATION

BS, COMPUTER SCIENCE