

# Momodu Ahmed

Full Stack Developer

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*A dynamic Fullstack Engineer with sound technical expertise on use of Python, JavaScript, Node, React and Agile(Scrum) software development protocols having vast experience on the architecture and development of web applications for corporate institutions and organizations. Highly organized and business oriented self-starter with an eye for user-centric designs adept in developing state-of-the-art technologies while paying close attention to efficiency.*

## SKILLS

- **Programming Languages** - Python, JavaScript, TypeScript, HTML, CSS.
- **Backend Frameworks** - Django, Flask, Express JS, NodeJS, FastAPI.
- **Frontend Frameworks** - ReactJS, Angular, VueJS, AngularJS, NextJS.
- **Databases** - MySQL, SQLite, MongoDB, PostgreSQL.
- **Asynchronous Testing** - MochaJS, Jest, Enzyme.
- **Packages: Django** ( Rest, Celery, Cookie cutter, Pillow, allauth, Debug Toolbar, Tenants)
  - **React** (MaterialUI, Redux, ReactRouter, Blueprint UI, Grommet, Syncfusion, FluentUI, PrimeReact).
  - **NodeJs** (Express, AsyncJS, Request, Passport, Squelize, Nodemailer, CORS)
  - **JavaScript** (JQuery, Swiper JS, React Components).
- **Version Control/ CI** - Github, Git, Jenkins, AWS Pipeline, Docker.
- **Cloud Infrastructure** - AWS, Microsoft Azure, Google Cloud.
- **Others** - Google fonts, Jupyter Notebook, Visual Studio Code, Slick, ESLint, Webpack, Sigma, CorelDraw.

## EXPERIENCE

**Vatebra Limited** - Fullstack Developer

JUNE 2021 - SEPTEMBER 2022

- Designed solutions to technical and business specifications and collaborated to the overall team matrix in the implementation of large-scale projects by frequently interacting with other internal technology teams as well as external business groups
- Designed reusable and extensive test software for all new features which reduced the analytics of customer complaints value by 37%.
- Ensured cohesive architecture solutions, program design and functionality validation

through integration testing, review and maintenance for optimized performance.

- Collaborated with an agile team of five(5), and helped prioritize customer centric models and feature requests to ensure proper time management on project components.
- Integrated modern design technologies, CRUD implementation, class and function-based views, templates, API gateways, decorators, mixins, static-files, secure authentication protocol, payment gateway, up until deployment.
- Designed project flowsheet and ER diagram for design models, data arrays and database. Implemented best practices for design and product architecture.
- Diagnosed and fixed bugs(debugging) as well as maintained data pipelines that helped to boost revenue by 6%.
- Steered on integrating new technologies, efficient, secure and testable code, improving product technicality, continuous integration and delivery.

### **Optisoft Technologies** – *Fullstack Developer*

MARCH 2020 - JUNE 2021

- Developed server side components of client's web application using Python and Django. Designed single page applications using the React framework, implementing components, SwiperJS, states, Hooks, React-icons and others.
- Developed and implemented effective Restful API's, with other technologies for data flexibility and exchange between server and client side interface.
- Drove efficient continuous delivery of business value by developing strategic methodologies, continuously maintaining and optimizing client products.
- Executed project architecture review, debugging operations and latency solutions to product development.
- Collaborated with product team, and design team to create software solutions while implementing agile software development practices and ensuring design parameters and scalability criterias are met.

### **SystemSpecs Limited** – *Junior Software Developer*

SEPTEMBER 2019 - MARCH 2020

- Collaborated on a team exercise by making useful inputs on low and mid-level process tasks and completed assignments as specified by the senior engineers.
- Worked alongside with an agile team of 2, to implement RESTful APIs in Django that enabled the data analytics team to increase reporting speed by 17%.
- Participated in developing elegant and scalable programs using the Python program with an inclination towards effective analytical thinking and continuous improvements.
- Diagnosed bugs causing slow latency and speed in Django application as well as developed a unit testing infrastructure for a client web application that reduced the monthly customer report by 16%.

## EDUCATION

**University of Benin** — Bachelor's *degree in Engineering*

APRIL 2012 - SEPTEMBER 2017

## PROJECTS

**Project Name** — *Ecommerce Application(Python, Django, Restful API, SQLite)*

**Project Name** — *Blog Web Application (Python, Django, MySQL)*

**Project Name** — *Task Tracker (React, Swiper Js, Google fonts, CSS)*