

UCHECHUKWU OKEKE

Software Engineer

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[Portfolio/](#) · [GitHub](#) · [LinkedIn](#)

I am a Software Engineer with a background in healthcare and production. I have a passion for writing problem solving codes. I am excited to work with a team of engineers who prioritize efficiency and growth while staying updated on the latest trends and technologies.

SKILLS

Languages - JavaScript, HTML5, CSS3, React, Python, SQL

Libraries and Frameworks - React, Node.js, Express.js, JQuery, Django

Database - MongoDB, Mongoose, postgres

Other - RESTful API's, JSON, GitHub, EJS, AJAX |

SOFTWARE DEVELOPMENT PROJECTS

Sleep tracker (Django, React.js, PostgreSQL, JavaScript, CSS, Bcrypt)

- Developed and designed a full-stack web app with a team of 3 following full RESTful API routing and giving user the ability to track sleep hour, routine and input diary
- Incorporated user authentication, which allows user to get, input, update and delete data which are stored in a postgresQL database, user can also delete personal account and all saved data
- Utilized GitHub to merge individual branches to the dev branch and resolved all merge conflicts

Staff App (HTML5, CSS3, Express, Node.js, EJS, Mongoose & MongoDB)

- Created and designed a full-stack web app following full RESTful routing and giving the user access to full CRUD functionality, users can add, remove, edit or delete staff's information
- Saved user input through the server-side Mongoose database using MongoDB
- Rendered the front-end with EJS templates

Real Estate listing App (JavaScript, React, HTML/CSS3, Express, Node.js, Mongoose, MongoDB/Atlas and Heroku)

- Built and designed a full-stack web app following full RESTful routing and giving the user access to full CRUD functionality
- Coordinated with partner to build the initial React App.js base and then evenly divided the rest into two components - house.js and condo.js with each component containing its own hook, function, and JSX and communicating for a constant view and feel across the application
- Collaborated to merge our individual branches to our dev branch and subsequently to the main branch to ensure clean pull request

PROFESSIONAL EXPERIENCE

Alcon, Production Tech | Johns Creek, GA

August 2021 - January 2022

- Boosted production by 30 percent by figuring out a more efficient way to operate machinery which led to over 10,000 lenses per shift
- Simplified workflow by logging issues with machinery leading to identifying persistent issues which saved time and allowed engineers to focus and fix the most persistent issues
- Maximized responsibility by being an efficient team member through teamwork and problem solving, taking initiative to assist colleagues when they are faced with a challenge

Lakeview Behavioral Health, Behavioral Health Associate | Norcross, GA

December 2020 - July 2021

- Supervised patients and assisted to resolve complaints when patient's needs are not met
- Assessed and documented patient's recovery process and briefed on patient's readiness to be discharged
- Created a safe and fun environment for patients by introducing fun activities and encouraging civil communication over outbursts

Another Chance, Direct support professional| Decatur, GA

October 2018 - December 2020

- Generated personalized schedules and customized materials, providing individuals with optimum experience
- Ensured inclusion for individuals with cognitive disabilities by having them participate in volunteer and social events
- Mentored individuals to reach their goals by skills development and eliminating barriers to full integration

EDUCATION

General Assembly | Remote

Software Engineering Immersive

July 2022

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Atlanta Metropolitan State University | Atlanta, GA

August 2020 - March 2021

Application Development Certificate Program - 400+ hour