Chukwuemeka Nkuku

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[LinkedIn](#) | [Github](#) | [Personal Website](#)

Profile

Aspiring, highly motivated, and detail-oriented Computer Science recent grad with a passion for creativity and problem-solving through programming. Seeking new opportunities to be a team player in software engineering.

Education

Bachelor of Science in Computer Science | Minor: Accounting GPA 3.43/4.00 — June 2022

Knox College, Galesburg, IL

Internships

Software Engineer Intern — June 2021 – Aug 2021

Tech For Good Inc, Boston, MA

> Managed and initialized frontend development of Make The Stars, a web application aimed at homeless job-seekers
> Independently optimized the layout and typography of frontend components using React.js, HTML/CSS, and Bootstrap to improve the application's visual appeal
> Organized standups, backlog management, and sprint planning to enhance team collaboration in an agile software development lifecycle while using Git for our workflow

Projects *(Please click on project titles to view respective Github)*

Employee Schedule Maker | *Java, Spring Boot, React.js, Postgresql, Postman, Junit, Visual Studio*

> Used Spring Boot to design microservices and RESTful APIs for user authentication and functionalities that enable group and schedule creation
> Leveraged Hibernate for SQL queries that input and extract entity data from PostgreSQL relational database
> Developed client-side components using React.js, Javascript, and Bootstrap to contain the endpoints that communicate with the backend to enable user interaction with the microservices
> Used Postman with Visual Studio for testing RESTful APIs and services

Banking System | *Java, Swing GUI, MySQL, JDBC, Eclipse*

> Developed frontend GUI components of the application using Java Swing library to enable user interaction
> Enabled user signup and initializing primary checking/savings account balances after signup with object-oriented software design to create user entities
> Created unit testing using JUnit for testing and debugging code and ensuring account creation, database querying, and banking functionality

Work Experience

Computer Science Teaching Assistant — Sep 2020 – Mar 2021

Knox College, Galesburg, IL

> Performed coding homework grading, conducted lab hour assignments, and held personal office hours for Computer Science classes that exceed 20 students
> Provided constructive feedback for students to gain better technical expertise in problem-solving as well as meeting the class curriculum objectives
> TA'd in Introduction to Computer Science and Introduction to Computing Systems courses at Knox College

Assistant Manager — September 2022 – Present

True Value, Chicago, IL

> Engaged in product inventory management to maximize store profits during cost inflation
> Managed shipment orders invoices to ensure clients receive their product orders via phone
> Engaged in professional communication to meet customer needs in hardware parts

Professional Development

African Cultural Club Treasurer , Organized and planned events with $800 budget per trimester to host fashion shows and social food events

Business Intensive Seminar , Led a team of 4 to conduct business analysis on Francesca's and proposed solutions on how to improve their business in terms of foot-traffic and advertisement; learned emotional intelligence, consulting, and entrepreneurial concepts