

Chukwuemeka Nkuku

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

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

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

Other Work Experience

Assistant Manager

July 2019 – 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