Kevin Efui Setor Kudiabor

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EDUCATION

Cornell University, College of Engineering   **Ithaca, NY**
Major: BS Computer Science   *Expected Graduation: May 2024*
Relevant Coursework: *Intro to Computer Vision, Foundations of Artificial Intelligence, Trends in Web Development, Data Structures & Functional Programming, Computer System Organization, Intro to Database Systems, Discrete Structures*

SKILLS

Programming Languages: Python, Java, OCaml, Golang, SQL (Basic), JavaScript (Basic), TypeScript, MATLAB, C (Basic)
Experience with: Redis, Docstore, React, MongoDB, Node, Git, Bash Terminal, HTML/CSS, Solidworks CAD

PROJECTS

OCaml Arcade - https://github.com/kingkudi14/Final-Project   *March 2023 – May 2023*
- Collaborated with a team of three members to develop an arcade system featuring Checkers, Connect 4 and Uno.
- Successfully implemented key features such as account creation and management.
- Designed and integrated AI for single-player and functionality for two-player experiences, applying principles beneficial for developing interactive consumer applications.
- Incorporated OCaml.

Samsung Television Database Searcher   *May 2022 – August 2022*
- Wrote script which reads excel file and populates Samsung television database.
- Developed a Python script interfacing with MongoDB, reflecting the ability to handle complex data systems.
- This project incorporated API endpoints, Excel Spreadsheets, MongoDB, python functions and scripts.

Personal Biography Website - https://kingkudi14.github.io   *July 2022*
- Designed a personal website to display professional and academic achievements, demonstrating skills in full-stack development.
- Incorporated HTML/CSS and JavaScript.

Music Genre Classification System with Deep Learning   *September 2023 - Present*
- Build and train a deep learning model to classify genres of songs given an audio file.

RELEVANT EXPERIENCE

UberSTAR Software Engineering Intern   **New York City, NY**
Backend Engineering Intern   *May 2023 – August 2023*
- Collaborated with cross-functional teams as a Backend intern on the Shopper Accuracy and Shopper Off-Trip Experience Teams to improve the Uber Courier app's user experience.
- Contributed to the development of an In-Store Mapping feature for the Uber Courier application, enabling more efficient Courier Pick-And-Pack orders and enhancing the delivery process for shoppers.
- Took an active role in the design and implementation of an internal tool that allowed for the dynamic management of tax exemption and loyalty program flows, streamlining operational processes for the company.
- Gained experience in Golang, Redis, Docstore, TypeScript, and SQL.

CSMore Rising Sophomore Summer Diversity Program   **Ithaca, NY**
Active Participant   *July 2022 – August 2022*
- Comprehended computer science topics such as Tech Bootcamp, Discrete Structures, Computer System Organization, Functional Programming, and Data Structures, to increase diversity in the field of computing.
- Gained experience in OCaml by completing a class project designed to test knowledge and application skills of OCaml.

Jane Street - IN FOCUS Business Development Program 2022   **New York City, NY**
Active Participant   *May 2022*
- Explored a broad variety of infrastructure subgroups, including treasury, compliance, operations, and project consulting, to learn how Jane Street solves cross-departmental problems to support the firm's growth.

ACTIVITIES / CAMPUS INVOLVEMENT

Pan-African Students Association   **Ithaca, NY**
Vice President, Freshman Representative   *November 2020 – August 2022*
- Raised awareness and aroused interest within Cornell University and the Ithaca community of the cultures and affairs of African descended peoples by developing and coordinating African Student activities in conjunction with the Administration, the Student Association, and other student organizations.

Bowers CIS Office of Diversity, Equity, and Inclusion   **Ithaca, NY**
Event Assistant/Undergraduate Ambassador for Diversity, Equity, Inclusion, and Belonging (DEIB)   *December 2022 – Present*
- Assist in the design and coordination of annual events to enhance the undergraduate experience in Cornell Bowers CIS.
- Maintain collaborative partnerships with student organizations to facilitate DEIB presentations and events.

AWARDS & INTERESTS

Other Activities: ColorStack, National Society of Black Engineers, Underrepresented Minorities in Computing, BlackGen Capital
Awards: John McMullen Dean Scholar, High School Valedictorian, PSGN Best IGCSE Physics Student of the Year 2018