Kevin Efui Setor Kudiabor

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EDUCATION

Cornell University, College of Engineering   **Ithaca, NY**
Major: BS Computer Science   *Expected Graduation: May 2025*
Relevant Coursework: *Intro to Computer Vision, Foundations of Artificial Intelligence, Trends in Web Development, Discrete Structures, Basic Engineering Probability & Statistics, Data Structures & Functional Programming*

SKILLS

Programming Languages: Python, Java, JavaScript (Basic), TypeScript, OCaml, MATLAB
Experience with: React, MongoDB, Node, Git, Bash Terminal, HTML/CSS, Solidworks CAD, Autodesk Fusion 360, MS Office

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 an AI system to enable single-player gameplay for Connect 4.
- Developed robust functionality to support two-player gameplay in Connect 4.
- Incorporated OCaml.

Samsung Television Database Searcher   *May 2022 - Present*
- Write script which reads excel file and populates Samsung television database.
- Write function which takes user input, searches database, and produces output.
- This project incorporates API endpoints, Excel Spreadsheets, MongoDB, python functions and scripts.

Personal Biography Website - https://kingkudi14.github.io   *July 2022*
- Created a fully responsive web application to display professional information including education, resume, and technical skills.
- Incorporated HTML/CSS and JavaScript.

RELEVANT EXPERIENCE

Incoming UberSTAR Software Engineering Intern   **New York City, NY**
                                                                                                                            October 2022 – Present

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.

CodePath Interview Prep – Intro to SWE Course (Summer 2022)   **Remote**
Active Participant   *May 2022 – August 2022*
- Underwent a comprehensive bootcamp centered around learning python programming language through advanced projects and course topics (iteration, recursion, generators).
- Completed weekly HackerRank assessments to increase exposure to a multitude of questions with varying difficulty.

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.
- Developed and coordinated 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
Interests: Software Engineering, Entrepreneurship, Product Management, Web Development, Soccer