

# 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, Discrete Structures, Basic Engineering Probability & Statistics, Data Structures & Functional Programming

## SKILLS

**Programming Languages:** Python, Java, OCaml, Golang, SQL (Basic), JavaScript (Basic), TypeScript, MATLAB

**Experience with:** Redis, Docstore, React, MongoDB, Node, Git, Bash Terminal, HTML/CSS, Solidworks CAD, Autodesk Fusion 360

## 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

**UberSTAR Software Engineering Intern**

**New York City, NY**

*Backend Engineering Intern*

*May 2023 – Present*

- Gained experience in Golang, Redis, Docstore, 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.

**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