

# Kevin Efui Setor Kudiabor

github.com/kingkudi14 | kek265@cornell.edu | +1(862) 588-9057 | linkedin.com/in/setor-kudiabor

## EDUCATION

**Cornell University, College of Engineering**

**Ithaca, NY**

**Intended Major:** BS Computer Science

*Expected Graduation: May 2025*

**Relevant Coursework:** Object-Oriented Programming & Data Structures, Discrete Structures, Linear Algebra, Multi-Variable Calculus, Intro to Computing using MATLAB, Intro to Entrepreneurship, Differential Equations, Basic Engineering Probability & Statistics, Data Structures & Functional Programming (SP23)

## SKILLS

**Programming Languages:** Python, MATLAB, Java (Basic), JavaScript (Basic), OCaml (SP23)

**Experience with:** MongoDB, Git, Bash Terminal, HTML/CSS, Solidworks CAD, Autodesk Fusion 360, MS Office

## PROJECTS

**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

**CSMore Rising Sophomore Summer Diversity Program**

**Ithaca, NY**

*Active Participant*

*July 2022 – Present*

- 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 one's 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.

**NASA L'SPACE Proposal Writing & Evaluation Experience (NPWEE) Academy**

**Remote**

*Deputy Project Manager, Team 16*

*January 2022 – March 2022*

- Learned to work and communicate effectively in a team to optimize the project and follow through on tasks to meet deadlines.
- Identified and successfully communicated critical elements needed to carry out the work necessary for deliverables.

**Cornell Design, Build, Fly (DBF) Engineering Project Team**

**Ithaca, NY**

*Aerospace & Propulsion Sub-Team Member*

*September 2021– May 2022*

- Educated on introductory aerospace principles (references & coordinate systems, nondimensionalization, thin airfoil theory, intro to stability, location of aerodynamic center).
- Optimized the performance of propulsion components and contributed to the design and assembly of the competition wing plane for the 2021-2022 DBF aircraft and presented at the Subsystem Critical Design Review (CDR).

## ACTIVITIES / CAMPUS INVOLVEMENT

**Pan-African Students Association**

**Ithaca, NY**

*Vice President, Freshman Representative*

*November 2020 – August 2022*

- Raise awareness and to arouse interest within Cornell University and the Ithaca community of the cultures and affairs of African descended peoples.
- Develop and coordinate African Student activities in conjunction with the Administration, the Student Association, and other student organizations.

## 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, Tech Consulting, Product Management, Web Development, Soccer