# Kevin Efui Setor Kudiabor

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## EDUCATION

**Cornell University, College of Engineering**                                                                       **Ithaca, NY**
*Candidate for BS Computer Science (GPA: 3.33)*                                         *Expected Graduation: May 2024*
*Previous Major: BS Mechanical Engineering*                                                       *August 2020 - May 2022*
*Relevant Coursework: Object-Oriented Programming & Data Structures\*, Discrete Structures\*, Linear Algebra, Multi-Variable Calculus, Intro to Computing using MATLAB, Intro to Entrepreneurship, Microeconomics, Differential Equations, Physics 2: Electromagnetism, Dynamics, Data Structures & Functional Programming (SP23)*                    \* - Actively taking

## RELEVANT EXPERIENCE

**CSMore Rising Sophomore Summer Diversity Program**                                                **Ithaca, NY**
*Active Participant*                                                                                            *July 2022 – Present*
- Comprehend 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.

**CodePath Interview Prep – Intro to SWE Course (Summer 2022)**                                       **Remote**
*Active Participant*                                                                                            *May 2022 – Present*
- Undergo a comprehensive bootcamp centered around learning python programming language through advanced projects and course topics (iteration, recursion, generators).

**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*
- Developed the skill of proposing selectable innovative ideas solutions to NASA's needs through ideation, proposal writing, and evaluating NASA-focused proposals.
- 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 to deliver what is being proposed.

**Cornell Design, Build, Fly (DBF) Engineering Project Team**                                         **Ithaca, NY**
*Aerospace & Propulsion Sub-Team Member*                                                 *September 2021– Present*
- 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).

## 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**                                                                                    *July 2022*
- Developed a website to display personal information including education, resume, and technical skills.
- This project incorporates HTML/CSS and JavaScript.

## ACTIVITIES / CAMPUS INVOLVEMENT

**Pan-African Students Association**                                                                              **Ithaca, NY**
*Vice President*                                                                                              *May 2021- Present*
*Freshman Representative*                                                                      *November 2020 – May 2021*
- 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.

## SKILLS, AWARDS, & INTERESTS

**Other Activities:** ColorStack (Active Member), National Society of Black Engineers (Active Member), Underrepresented Minorities in Computing (Active Member)
**Technical Skills:** Python Programming, Java Programming\*, HTML/CSS\*, JavaScript\*, OCaml(SP23), Solidworks CAD, MATLAB, Autodesk Fusion 360, Microsoft Office
**Awards:** John McMullen Dean Scholar, High School Valedictorian, PSGN Best IGCSE Physics Student of the Year 2018
**Interests:** Software Engineering, Entrepreneurship, Tech Consulting, Soccer