IAN KOECH

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CAREER OBJECTIVES

Seeking to leverage leadership, coding and practical skills and to further my personal development through this opportunity.

EDUCATIONAL BACKGROUND

2020 – Current   **Strathmore University**
                             Informatics and Computer Science
                             Current Honors: GPA 2.67 and Grade C

2015 - 2018   **Sacho High School**
                             Kenya Certificate of Secondary Education
                             Math A, English B+, Overall B+

WORK EXPERIENCE

Jan - March 2021   **International Christian Center**
                                 IT Volunteer
                     Responsibilities:
   o   Hardware maintenance and repair
   o   Media production using tools such as Da Vinci Resolve.
   o   Visited schools and taught in a Youth Self Awareness Program.
   o   Various Data Entry Tasks

August 2019   **Kenya National Bureau of Statistics**
                                 Enumeration Agent
                     Responsibilities
   o   Registration and enumeration of the citizens in my designated area.
   o   Civil education tasks to those who wanted more information on the census.
   o   Representing the Kenya National Bureau of Statistics to the citizens in positive light and to deal with any issues that may arise in the enumeration of the people.

ACHIEVEMENTS / PERSONAL PROJECTS

- o Placed in the Top 10 (6) for this year's Shift to Connect Challenge that tasks students with coming up with innovative solutions to real world problems. The theme this year was sustainable energy.
- o Developed a Computer Vision aided Parking Assistant in Python using OpenCV
- o Participated in the Google FooBar challenge, reaching Round 4 of 5.

COMPUTER SKILLS

- Python Programming
- Personal Computer Building and Troubleshooting
- Web Development
- Object Oriented Programming
- User Interface Design and Prototyping
- Linux Operating Systems and Server Administration
- Java Programming
- Version Control using Git

LANGUAGES

1. German - Intermediate

COMMUNITY SERVICE AND VOLUNTEERING

- o Visits to Thomas Bernardo Children's Home
- o Taught a Self Awareness Course at Solomon's Primary and High School Mlolongo

LEADERSHIP POSITIONS HELD

- o Form Captain at Sacho High School (2018)
- o Football team captain at Sacho High school (2017)

INTERESTS

- o Football (watching and playing)
- o Mechanical Engineering
- o Driving
- o Racing (Simulations)