JOHN MWAI

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EDUCATION

Connecticut College   **New London, CT**

Bachelor's Degree, Computer Science   Class of *2023*

- **Major GPA:** 3.9/4.0   **Cumulative GPA:** 3.8/4.0
- **Honors :** Dean's High Honor, Equity Leaders' Airlift Program, Dean's Scholarship
- **Courses Taken :**Data Structures, Into to Computer Science, Discrete Mathematics,Multivariable Calculus, Web Development, Beginner French

TECHNICAL SKILLS

- **Tools** cPanel, Server Administration**,** Databases,Git,Heroku,Linux,Eclipse
- **Frameworks & Languages** Java, JavaScript,HTML,CSS, Python, Django, OpenCV, Ruby,Rails**,** Bootstrap
- **Languages**   English (fluent), Swahili (fluent), French (Beginner)

PROFESSIONAL EXPERIENCE

AT&T Summer Learning Academy   **Virtual**

Externship

- Acquired business and technical acumen along with personal growth and professional development across 80 hours of online learning development.
- Improved my technology skills in machine learning, 5G technology, cybersecurity as well as communication skills and advertising.

Technology-supported Agile Pedagogy   **New London, CT**

Research Intern   *Jun 2020- Aug 2020*

- Collaborated in redesigning the platform's front-end for a more interactive and collaborative UI and a more integrated UX
- Experimented with various training algorithms using IBM Watson Sentiment Analysis to analyze emotions from user feedback for evaluation of classroom experience.

Equity Bank Limited   **Nairobi, Kenya**

Corporate Banking Intern   *Jan 2018- Jul 2019*

- Facilitated over 200 daily local and international money transactions totaling to $100,000
- Tested and deployed new mobile banking platform, onboarding 50-60 new users monthly, and provided technical support to new and regular customers on digital banking platforms
- Managed and maintained Eazzybiz online system for Corporate and SME clients .Did End-of-Day reconciliation through Swift, RTGS and Inter-Bank Transfers to monitor money-laundering

PROJECTS

CS-Career Website

- Developed a PHP web application for CS students at Connecticut College. Populated the website with career opportunities targeting the tech industries, interview resources, and programs.

Research Platform

- Developed a well-designed server-side Python application using Django Framework. Built Responsive and Dynamic web pages with HTML, CSS, and JavaScript**.**

Equity and Inclusion Social Platform

- Created a Ruby on Rails application for minorities on campus to enable them to share their experiences.

Data Analysis

- Created a web crawling and scraping program that processed desired data and stored in a txt file for easy retrieval. Used multiprocessing algorithms for faster data output

ADDITIONAL INFORMATION

Licenses: - JP Morgan Chase & CO. Software Engineering Virtual Internship
             - Python & Django Full Stack Developer Bootcamp -Udemy

Interests: Golf, Soccer, entrepreneurship, robotics, photography

Leadership: Alumni Relations/Career Service Liaison

Involvement: Equity Group Foundation Student Mentor, Connecticut College Robotics Club