

JOHN MWAI

jmwai@conncoll.edu | +1(860)-629-8298 | 270 Mohegan Avenue | Box 3333, New London, CT, 06320 | [LinkedIn](#)

EDUCATION

Connecticut College

Bachelor's Degree, Computer Science

New London, CT

Class of 2023

- **Major GPA:** 4.0/ 4.0
- **Honors :** Dean's High Honor, Equity Leaders' Airlift Program, Dean's Scholarship

TECHNICAL SKILLS

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

COURSES TAKEN

Introduction to Computer Science, Data Structures, Web Development, Discrete Mathematics, Discrete Mathematics, Multivariable Calculus, Beginner French

PROFESSIONAL EXPERIENCE

AT&T Summer Learning Academy

Externship

- Acquired business and technical acumen along with personal growth and professional development across 80 hours of online learning development.
- Gained insights and advice in business, leadership, and career from business executives and recognized experts.
- Improved my technology skills from 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.

Research Platform, Connecticut College

New London, CT

Web Development Intern

Jun 2020- Aug 2020

- Developed a well-designed server-side Python application using Django Framework.
- Built Responsive and Dynamic web pages with HTML, CSS, and JavaScript
- Utilized MySQL database to store, organize and retrieve user data
- Deployed the web application to cPanel for real time use

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 the Eazzybiz online system for the Corporate and SME clients and did End-of-Day reconciliation of huge transactions through Swift, RTGS and Inter-Bank Transfers to monitor money-laundering

ADDITIONAL INFORMATION

Licenses

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

Interests: Soccer, entrepreneurship, robotics, photography