JOHN
MWAI

AT&T Extern | Full Stack Developer | Researcher

CONTACT

270 Mohegan Ave Pkwy,
New London, CT 06320

+1 (860) 961-2872

jmwai@conncoll.edu

linkedin.com/in/johnmwaiconn2023/

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LANGAUHGE

ENGLISH Fluent
SWAHILI Fluent
FRENCH Intermediate

Licenses

> JP Morgan Chase & CO. Software Engineering Virtual Internship

> Python & Django Full Stack Developer Bootcamp -Udemy

ABOUT ME

Challenging the status quo is my Everyday Priority.
I believe in thinking differently, and as a result, I just happen to be a Great Programmer!

EDUCATION

> **Connecticut College,** New London, CT   **Cumulative GPA 4.0**
  Bachelor of Art in Computer Science

Relevant Courses:
Introduction to Computer Science, Data Structures, Web Development, Discrete Mathematics, Discrete Mathematics, Multivariable Calculus, IntroductoryFrench

Honors/Awards:
- Dean's High Honor
- Equity Leaders' Airlift Program
- Dean's Scholarship

EXPERIENCE

> **Technology-supported Agile Pedagogy,** Discovery Teaching platform
  Research Intern   **JUNE 2020 - AUGUST 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.

> **Equality and inclusion civil right social online platform,** Connecticut College
  Web Development Intern   **JUNE 2020 - AUGUST 2020**
  - Deployed various merging algorithms to increase the frontend's compatibility with the data pipeline.
  - Designed various front-end designs for an interactive functional UI through implementing Ruby on Rails framework.
  - Developed an integrated real-e data pipeline for a more reliable database structure.

> **Research Platform,** Connecticut College
  Web Development Intern   **JUNE 2020 - AUGUST 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

> **AT&T Summer Learning Academy**
  Externship   **Jan 2020 - Jul 2020**
  - 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.

SKILLS

Tools & Software Languages		Frameworks & Software Languages	
HTML	● ● ● ● ●	Java	● ● ● ● ○
CSS	● ● ● ● ○	JavaScript	● ● ● ● ●
cPanel	● ● ● ● ○	Bootstrap	● ● ● ● ●
Server Administration	● ● ● ○ ●	Django	● ● ● ● ○
Databases	● ● ● ● ○	Ruby on Rails	● ● ● ○ ○
Python	● ● ● ● ●	OpenCV	● ● ● ○ ○