

Desmond Ofori Atta

desmond.oforiatta@nyu.edu | GitHub | My Portfolio

EDUCATION

NEW YORK UNIVERSITY, ABU DHABI

BS COMPUTER SCIENCE AND MATH
September 2019 - May 2023
Abu Dhabi, UAE
GPA: 3.93 / 4.0
Global Studies Track Scholar

Courses Taken:

Data Structures
Algorithm Analysis
Linear Algebra

NEW YORK UNIVERSITY, COURANT INSTITUTE

September 2020 - December 2020
New York, USA

Courses Taken:

Web Design
Introduction to Data Science

SKILLS

PROGRAMMING

C/C++ • JavaScript • Java • Python
Dart • Assembly • HTML • CSS
React • NodeJS • MongoDB
Firebase • WordPress • Flutter

WORK EXPERIENCE

WORDPRESS DEVELOPER

NEW YORK UNIVERSITY ABU DHABI GLOBAL ASIA DEPT

July 2020 – Present | Abu Dhabi, UAE

- Designed and implemented website from initial concept, site architecture and wireframes to finished deliverable.
- Leveraged strong understanding of WordPress core to manipulate admin and theme components.
- Developed new intranet landing page for courses taught in the department.

RESEARCH ASSISTANT

NEW YORK UNIVERSITY ABU DHABI, COMPUTER SCIENCE DEPT

December 2019 – Present | Abu Dhabi, UAE

- Researched on publications and documentations on solvers/algorithms used in Minizinc and SAT competitions.
- Gathered, arranged and corrected research data to create representative spreadsheets highlighting results for presentations.

SOFTWARE DEVELOPMENT INTERN

GHANA TECH LAB

June 2020 – August 2020 | Accra, Ghana

- Developed the registration pages of the trainee portal for their digital training programs using ReactJS and Bootstrap.
- Contributed to group meetings and provided status update on development tasks for progress reporting.

PROJECTS

JOURNAL APP (WEB APP)

TECHNOLOGIES USED: HTML, CSS, JAVASCRIPT, NEXTJS, MONGODB

- A simple personal blog page I created to challenge my skills in NextJS and MongoDB.

STUDENT ASSISTANTSHIP TIME TRACKER (MOBILE APP)

TECHNOLOGIES USED: FLUTTER, DART, FIREBASE

- While self-learning Flutter and Dart, I created a simple mobile app to track my student assistantship timesheet. Also learnt Firebase in the process.

COMMUNITY INVOLVEMENT

VOLUNTEER TUTOR

GHANA TECH LAB WEB DEVELOPMENT TRAINING

August 2020 – August 2020 | Accra, Ghana

- Taught Introduction to HTML and Python to 20 students.
- Interacted with students daily, answering web related questions and removing impediments that delayed their progress in completing projects.