

# Desmond Ofori Atta

desmond.oforiatta@nyu.edu

## EDUCATION

### NEW YORK UNIVERSITY, ABU DHABI

BS IN COMPUTER SCIENCE AND  
MATH

September 2019 - May 2023  
Abu Dhabi, UAE  
Cum. GPA: 3.94 / 4.0  
Global Studies Track Scholar

### NEW YORK UNIVERSITY, COURANT INSTITUTE

September 2021 - May 2022  
New York, USA  
Courses Taken:  
Web Design  
Introduction to Data Science

### NEW YORK UNIVERSITY, PARIS

January 2021  
Paris, France  
Courses Taken:  
Design and Analysis of Algorithms

### PRESBY BOYS' SCHOOL

September 2012 - December 2015  
Accra, Ghana  
Best Graduating Student, 2015.

## 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 – August 2020 | New York, USA

- Collaborated with Department Head on project specifications, strategy, and execution to build new WordPress pages and update existing ones.
- 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

September 2018 – December 2018 | 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 graphs and charts highlighting results for presentations.

### WEB DEVELOPMENT TUTOR

GHANA TECH LAB

August 2020 – August 2020 | Accra, Ghana

- Created syllabi, grading rubrics and other documentation to help facilitate classes and keep grading and assignments consistent.
- Created and facilitated discussions to meet objectives for 15 students to learn HTML, JavaScript, and CSS.
- Interacted with students daily, answering web related questions and removing impediments that delayed their progress to completing projects.

### SOFTWARE DEVELOPMENT INTERN

GHANA TECH LAB

JUNE 2020 – JULY 2020 | Accra, Ghana

- Developed user interfaces collaboratively with front-end team to produce student portal for their web development training classes using React.
- Contributed to group meetings and provided status update on development tasks for progress reporting.

## COMMUNITY INVOLVEMENT

### RESIDENCE REPRESENTATIVE

PRESBY BOYS' SENIOR HIGH SCHOOL (ENGMANN HOUSE)

September 2014 – May 2015 | Accra, Ghana

- Coordinated all programs held in the residential building and activities in which we participated.
- Represented the residential building at student government meetings.