

Obose Uwadiale

Full-stack Developer & Software Developer

Athens, Georgia

Committed to the vision that encompasses Technological advancement.

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Education

University of Georgia

Athens, Georgia

MS Computer Science

Artificial Intelligence

December 2020

Stratford University

Falls Church, Virginia

BS Information Technology

Software Engineering

GPA: 3.66/4.0

May 2018

Work Experience

University of Georgia

Web Developer

August 2019 – Present

- Effectively managed multiple projects and deliverables within strict deadlines while meeting departmental expectations. Resulting in a 15% reduction in overall departmental operation time.
- Applied my knowledge of current software development practices to design, develop and launch a Progress Monitoring Application that handles records for 300+ students and staffs in the department.

Teaching Assistant

January 2019 – May 2019

- Held office hours to meet with 130 students and demonstrate effective practical examples of topics when they needed assistance.
- Assisted the Lecturer during class times, test administration & grading and proctoring/grading of examinations across two classes.

Stratford University

International Student Advisor

January 2017 - November 2017

- Assess & evaluate the needs and goals of 60+ international students to achieve academic success according to the institutions policies and procedures.
- Provide psychosocial support for international students through one-on-one mentoring, academic counselling, and intercultural engagements.

Danium Energy

Junior Intern

March 2015 – August 2015

- Assisted in maintaining an internal shared drive for storage, backups and file sharing which resulted in an increase in company productivity.
- Developed great work relationships with branch personnel that maintained appropriate communication channel resulting in an overall service improvement.

Projects

Stock Price Prediction

Leveraged Advanced Information System, Data Science methods and Recurrent Neural Networks to predict price in high frequency stock exchange implemented from on data from NYSE Open Book history.

Technologies used: Python, SparQL,

BuyBarter Mobile Application

Designed and developed an android app leveraging rich widgets in Flutter to make an IOS and Android applications that allows registered users to trade items and properties that share similar value,

Technologies used: Flutter, Firebase, Adobe XD

TCP-based Traceroute Service

Used Raw Sockets to write a Traceroute like program, measuring round trips for every TTL sent and handling ICMP responses, packet loss and timeouts.

Technologies used: Python, NoSQL.

Text Search Service

Developed a program aimed at finding user-given sequences of matching strings between two or more potentially very large text sequences. (Find matching sequences between two or more large DNA sequences).

CSCI6470 – Algorithms project.

Technologies used: Python, MySQL, MATLAB, HTML, CSS

Pivot Examination System

Used the LAMP Stack to develop a Web Application aimed at the simplification of taking and grading Examination and Tests.

Technologies used: LAMP (Linux, Apache, MySQL, PHP), HTML, CSS, JavaScript

Movie Ticket Booking System

Led a team of 5 peers in the software development of a movie booking system using the MEAN stack and employing RESTful services by leveraging API from IMDb. Also successfully integrated a payment gateway into the system.

Technologies used: MongoDB, Express.js, Angular.js, Node.js

Activities and Leadership

- Participant at the 2017 Africa-India youth leadership summit
Kathmandu, Nepal.
- Volunteer at the Chintan Environmental Research and Action group
New Delhi, India
- Volunteer/Mentor at “CanKids..KidsCan” Cancer Organization
New Delhi, India
- UGA Hackathon 4
Athens, Georgia

Certifications and Training

U.S. Council

Ethical Hacking and Countermeasures Expert
Hyderabad, India

January 2016

Cisco

Cisco Certified Network Associate: Routing & Switching
Hyderabad, India

February 2016

Cisco Certified Network Associate: Security
Hyderabad, India

February 2016

Microsoft

MCSA: Microsoft Certified Solutions Associate
Hyderabad, India

November 2015

MCP: Microsoft Certified Professional
Hyderabad, India

December 2015

World Youth Conference

Delegate representing Nigeria at the 2016 World Youth Conference
New Delhi, India

November 2016

University of Helsinki

Elements of Artificial Intelligence certificate
Online course at the University of Helsinki

December 2018

Honors and Awards

World Youth Conference

Delegate representing Nigeria at the 2016 World Youth Conference
New Delhi, India

November 2016

Skills

- Critical thinking, creativity and attention to detail.
- Competency in various development technologies/Languages: Python, Perl, Java, C++, PHP, C#, Visual Basic, HTML, CSS, MySQL, MATLAB, Flutter, Objective-C, Node.js, WordPress.
- Self-development skills to keep up to date with fast-changing trends.
- Strong analytical problem-solving skills.
- Great communication and interpersonal skills.