ADESEMI ELUMARO

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EDUCATION

Duke University, Durham, NC   *August 2018- May 2023*

Major: B.S. in Computer Science; *Minor*: Economics and Theater Studies; CGPA: 3.5

Relevant Coursework: Introduction to Computer Science, Data Structures and Algorithms, Discrete Mathematics for Computer Science, Intro to Computer Systems, Everything Data, Intermediate Microeconomics I, Economic Principles, Laboratory Calculus I & II, Practical Financial Markets, Intro to Mobile App Development, Probability/Statistical Inference

Louisville Girls High School, Ijebu-Itele, Ogun, Nigeria   *September 2012-June2018*

Valedictorian, Overall Best in Sciences award

SAT Score: 1560 (EBRW:770, Math:790)

PROJECTS AND TECHNICAL EXPERIENCE

- **Google Software Product Sprint** | Javascript, CSS, HTML |
    - Collaborated with a team of peers to design and implement a web application using Java, JavaScript, HTML and CSS over the course of 10 weeks, leveraging various Google Cloud Platform APIs, including App Engine and Datastore.
    - Practiced industry best practices such as: contributing to open source software using Git and GitHub, conducting code reviews, participating in distributed development, designing new components and interfaces and leading them to completion.
- **Black Shops Matter** | Javascript, CSS, HTML |
    - Collaborated with a team of peers to build a chrome extension for Amazon that finds alternative black-produced products where buyers can check the extension for links to those products.
    - This project won third place in a school hackathon (HACKDtech)
- **Fyyur** | Python, Flask, Javascript, HTML, CSS, PostgresSQL |
    - Fyyur is a musical venue and artist booking website that facilitates the discovery and bookings of shows between local performing artists and venues.
    - Created a CRUD application using SQLAlchemy ORM, Postgre SQL as database, and Flask-Migrate for creating and running schema migrations.
    - Built out the data models and model interactions to be able to store, retrieve and update data from a PostgreSQL database

WORK EXPERIENCE

Campus Enterprises LLC, Durham, NC   *January 2019-March 2021*

Backend Developer (BlueTech)

- Work closely with a team of developers to create web applications and websites for local small businesses and upcoming startups.

Community Empowerment Fund, Durham, NC   *May-August 2019*

Financial Empowerment Specialist Intern

- Researched financial coaching best practices and explored potential tweaks to financial coaching service delivery at CEF
- Created website functionality using HTML and CSS for a mini course on how to start a successful business with low credit

EXTRAURRICULARS AND ACTIVITIES

Duke Technology Scholars - Duke University, Durham, NC   *October 2019 - Present*

Member

- Selected to participate in a leadership development program for high-potential women pursuing technical careers. Engaged in skill development, networking, and mentoring activities

Duke NakisaiAde African Dance Ensemble   *August 2019- Present*

Dancer

- Perform various West African dance routines for different showcases held during the school year

SKILLS AND INTERESTS

Technical Skills: Python, Java, JavaScript, CSS, HTML, C, PostgresSQL, Pandas, NumPy, Flask, Bloomberg Core Concepts Certification

Languages: English (Fluent), French (Conversational), Japanese (Conversational)

Interests: Pop Culture, Greek/Egyptian Mythology, Social Entrepreneurship in Nigeria, YouTube