ADESEMI CHLOE ELUMARO

https://withlovedese.github.io/

(+1) 919-564-9176, (+234) 916-545-0375 || adesemi.elumaro@duke.edu || adesemie@gmail.com

EDUCATION

Duke University, Durham, NC   *Aug 2018-Dec 2023*

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

<u>*Relevant Coursework*</u>: 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   *Sep 2012-Jun 2018*

Valedictorian, Overall Best in Sciences award

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

PROJECTS AND TECHNICAL EXPERIENCE

- **A.M.E Family Chat** | React, Redux, Firebase | https://disclone-withlovedese.web.app/ | *Sep 2022*
  - Was really curious about how exactly discord works so I created a Discord clone custom-made for my family. It uses Firebase for its database and google authentication.
  - Challenges included learning how exactly redux works for storing information throughout the app and connecting the app to the firebase database properly.
- **Resume Builder** | Javascript, HTML, CSS, React, Express | https://withlovedese-resume-builder.netlify.app/ | *Aug 2022*
  - Created a React Multi-step form for the front end that takes necessary input from the user and builds a resume that the user can download upon completion of the form.
  - Challenges included connecting the front end to the back end and figuring out how to convert the react components to HTML and from HTML to a pdf.
- **Pokemon Style Game** | Javascript, HTML, CSS | https://withlovedese-pokemonstylegame.netlify.app/ | *Aug 2022*
  - Familiarized myself with javascript by creating a top-down style game using HTML, Javascript, and CSS, with Howler and GSAP javascript libraries.
  - Challenges included implementing battle sequences and areas that the player could not access on the game map.
- **Fyyur** | Python, Flask, Javascript, HTML, CSS, PostgresSQL | https://github.com/withlovedese/Fyyur | *Oct 2021*
  - Created a CRUD application called Fyurr (a musical venue and artist booking website that facilitates the discovery and bookings of shows between local performing artists and venues) using SQLAlchemy ORM, Postgre SQL as database, and Flask-Migrate for creating and running schema migrations.
  - Challenges included building out the data models and model interactions to be able to store, retrieve and update data from a PostgreSQL database to the frontend.

WORK EXPERIENCE

Frontend Developer (BlueTech) | **Campus Enterprises LLC, Durham, NC**   *Jan 2021-Mar 2021*
- Work closely with a team of developers to create web applications and websites for local small businesses and upcoming startups.

Financial Empowerment Specialist Intern | **Community Empowerment Fund, Durham, NC**   *May 2019-Aug 2019*
- 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

EXTRACURRICULARS AND ACTIVITIES

Duke Technology Scholars - Duke University, Durham, NC   *Oct 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

SKILLS AND INTERESTS

Technical Skills: Python, Java, JavaScript, CSS, HTML, C, PostgresSQL, Pandas, NumPy, Pandas, Flask, Figma, React, Bloomberg Core Concepts Certification, NodeJs, Express, Tailwind CSS, Bootstrap, Git

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

Interests: Greek/Egyptian Mythology, Social Entrepreneurship in Nigeria, YouTube, Gaming (MMORPGs & JRPGs)