ALPHA KABA

NEW YORK, NY 10027

KABAA346@GMAIL.COM | (917) 528-9178 | LINKEDIN.COM/IN/ALPHAK | GITHUB.COM/ALPHAKA

EDUCATION

Brooklyn College, City University of New York   **Degree excepted May 2023**
Double Major: B.S. in Computer Science and Electrical Engineering
- **Honors and Awards: GPA: 3.902; Dean's Honor List (Fall 2019, Spring 2020, Fall 2020, and Spring 2021)**

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming with JAVA, Programming Paradigms in C++, Discrete Mathematics, Computers and Ethics, Probability and Statistics I

TECHNICAL SKILLS

- **Programming Languages** HTML5, C++**,** Java (Proficient), CSS, JavaScript, Python, Swift, SQLite (Intermediate)
- **Frameworks and Technologies:** iOS App Development, XCode, Linux terminal, Bash, Git/GitHub, VS Code, NetBeans, Eclipse, Microsoft Word, Excel, PowerPoint, Access, and Outlook.
- **Languages:** French, Mandingo (Native), Turkish (Basic).

PROJECT HIGHLIGHTS

Personal Website (HTML5/CSS)   **May 2021**
https://alphaka.github.io/PersonalWebsite/
- Built a personal website that allows users to visualize and consult my details via navigation tabs.
- User can display different social network profiles by clicking on their respective icons at the bottom of the page

Banking System (Java – Object-Oriented Programming)   **July 2020**
https://github.com/alphaka/BankingSystem
- Program takes input from the user and guides them to open a specific type of bank account.
- Program keeps track of the deposit and withdrawal depending on the user's initial input.
- System uses implemented exception class to handle most types of errors that may occur.

PROFESSIONAL EXPERIENCE

Brooklyn College, Brooklyn, NY   **February 2021 – Present**
Computer Science Tutor (Remote)
- Peer tutoring students (one-on-one and in groups) to provide insight and assistance on their homework, projects, programming assignments, and answer any questions.
- Help 200+ students understand, read, write, trace, and debug Java code and write pseudo-code.
- Meet with professors to understand lectures and create beneficial review sessions for students based on the curriculum.
- Teach supplementary weekly workshops for students about Java programming.

CodePath.org, New York, NY   **February 2021 – April 2021**
Mobile Product Development (Remote)
- Intro to Mobile Product Development is an 8-week course designed to expose college freshmen and sophomore students to the possibilities of a career in technology.
- Learn how to conduct product planning sessions, design basic wireframes/prototypes, and write product specs to create an MVP (minimum viable product).
- Build a flashcard mobile application of my own.

MMEI, Conakry, GUINEA   **August 2015 – August 2018**
Data Processor
- Performed reinstallation of the operating systems, installation of new software, and peripherals.
- Provided administrative support including answering calls (20 daily), processed data, and assisted acquaintances.
- Collaborated with acquaintances and clients about order-related concerns.
- Conducted multiple tasks in Microsoft Office Word and Excel for a business bringing about $40,000 in revenue each month.
- Maintained data entry requirements by following data program techniques and procedures.

VOLUNTEERING

Academic Peer Mentor   **August 2020 – January 2021**

ACTIVITIES

Brooklyn College Swimmer, Member of Brooklyn College Computer Science Club