EMMANUEL KOFI AGYAPONG

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Seeking a Software Engineer internship/apprenticeship or a full-time position.

EDUCATION

The Grove School of Engineering (CCNY) – City University of New York (CUNY)   **August 2023 – May2025**
Master of Science in Computer Science. 🕮   **GPA: TBD**
Herbert H. Lehman College – City University of New York (CUNY)   **August 2020 – May2022**
Bachelor of Science in Computer Science (here). 🕮   **GPA: 3.62**
Relevant Coursework: Programming, Data Structure, Algorithms, Database, Web Dev., Android Dev., Statistical Inference, AI, Theory of Computability, Machine Learning, Computational Complexity, Operating Systems, etc.
Honors: Dean's list of Fall 2020 here:(**here**) and Fall 2021 (**here**).

CERTIFICATIONS

Cloud Cert.: AWS Cloud Practitioner Foundational **AWS.** 🕮   **working on it**
Network Cert: Cisco System Certified Technician/Network Associate **CCT/CCNA.** 🕮   **working on it**
Web Dev Cert: Intro to **front-end** by Meta Platforms, intro to **back-end** by Meta Platforms.   **Oct 4, 2022**

SKILLS

Languages: Python, Java, C++, JavaScript, R. | **Control Versions and Servers:** Git, GitHub, Bitbucket, Firebase.
Web Frameworks: React.JS, Bootstraps, Semantic UI, HTML, CSS, and NodeJS. | **Databases:** SQL, Cloud Firebase (from Google). | **Mobile Dev:** Android.

PROJECTS

Notebook (Web app link in here)
- The app integrates Google Cloud Platform's Firebase infrastructure (Authentication, Firestore Db, Realtime Db, and Storage) to store and retrieve data where one can create accounts and make some posts – **link**.

Simple Blog (Android app link in here)
- A simple blog (inspired by Meta Platform's social media app Instagram) allows users to create and modify an account, post Images, comment on them, and like them. I used Google Cloud Platforms' stack, so the Firebase infrastructure for the backend and database. Various APIs and open-source projects were found in GitHub, to enhance the user experience with the application. Please refer to this **link** to see the stack used.

AI Undergrad Final School Project (AI project link in here).
- Thoroughly analyzed data provided by Professor Zhao (**here**) And found the mean, median, variance, and standard deviation using Python; to make predictions, built models, and test them.

LEADERSHIP & EXTRACURRICULAR

Math And Computer Science Club at Bronx Community College 🕮   **Oct 2016 - Dec 2018**
- Taught students to be familiar with basic and core concepts of Android mobile development, such as API imports, Gradle system, Pagination, Activities, Layouts, Fragments, Intent, and much more.

CUNY Hackathon (Major League Hacking) 🕮   **October 2016 / Fall 2017**
- At this event, there were seminars with professionals working at IBM, Amazon, Google, and Meta, showing us what tools and tech stacks, they used at work—an excellent experience and mentorship.

National Society of Black Engineers (NSBE) 🕮   **November 2021 - present**
- I am an active member of the National Society of Black Engineers and participate in events and seminars.