EMMANUEL KOFI AGYAPONG

(929) – 303 – 8986 | emmanuelcodes91@gmail.com | My website | LinkedIn | GitHub | CodeSandbox

Seeking a Software Engineer internship for Spring/Summer 2023 or a full-time position.

EDUCATION

The Grove School of Engineering (CCNY) – City University of New York (CUNY)	**January 2023 - Dec 2024**
Masters of Science in Computer Science	**GPA: Yet To Be Known**

Relevant Coursework: Fundamental Algorithms, Theory of Computing,
Pattern Recognition and Machine Learning, Graphic Theory and Algorithms,
and Artificial Intelligence.

Herbert H. Lehman College – City University of New York (CUNY)	**August 2020 - May 2022**
Bachelors of Science in Computer Science	**GPA: 3.62**

Relevant Coursework: Programming, Data Structure, Algorithms, Artificial Intelligence,
 Database, Web development, Android Dev., Statistical Inference.
Title/honor: Dean's list of classes of Fall 2020 here:(**here**), class of Fall 2021 (**here**).

SKILLS

Languages: Python, Java, C++, JavaScript, R.
Web Tools: React.JS, Bootstraps, SemanticUI, HTML CSS, and NodeJS.
Control Versions and Servers: Git, GitHub, Firebase.
Databases: SQL, Cloud Firebase (a no-SQL database).

PROJECTS

AI Final School Project (link in here).
- Thoroughly analyzed data provided by professor Zhao (**here**) and found the mean, median, variance, and standard deviation using Python. Also, I made predictions, built models, and tested them.

Statistical Interference (link in here)
- Analyzed data from **Kaggle** and found the mean, median, variance, and standard deviation using R.

Notebook (**link in here**)
- The app integrates Google Cloud Platform's Firebase infrastructure (Authentication, Firestore Database, Realtime Db, and Storage). So one can create, update an account and make some posts, and it is all stored in the database to which I have access (can show at request).

LEADERSHIP & EXTRACURRICULAR

Math And Computer Science Club at Bronx Community College	**October 2016 - December 2018**

- Organized Android mobile development tutoring classes with Charlton Smith (the club president). The idea was to give students passionate about tech and programming a taste of Android mobile development. At the end of the course, students would 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**

- I participated in the Hackathons of falls 2016 and 2017 where I could get into seminars where professionals working at IBM, Amazon, Google, and Meta (f.k.a. Facebook) showed us what tools and tech stacks they were using at work. Wonderful 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.