

EMMANUEL KOFI AGYAPONG

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

EDUCATION

Herber H. Lehman College – City University of New York (CUNY) **May 2022**
Bachelors of Science in Computer Science **GPA: 3.62**
Relevant Coursework: Data Structure, Artificial Intelligence, Database, Web development, Android Dev., Software Engineering, Statistical Inference, Analysis, Probability, and Statistics.
Title/honor: Dean's list of classes of Fall 2020 here:([here](#)), class of Fall 2021 ([here](#)).

SKILLS

Languages: Python, Java, C++, and JavaScript.
Front-End Framework/Libraries/Tools: React.JS, Query, Bootstraps, SemanticUI Media Queries, HTML, and CSS.
Back-End Framework/Libraries: Django, Django Rest Framework, NodeJS.
Visual Controls and Servers: Git, GitHub, Bitbucket, Heroku, Firebase, Google Cloud Platform.
Databases: PostgreSQL, SQLite, Cloud Firebase (Firebase Store is a no-SQL database).
Mobile Development: Android Mobile with Android Studio.
Image Manipulation: GNU, DarkTable, LightRoom.
Wireframes and Design Toos: Figma, Anima.
Data Science Tools: R-studio and R programming Language, Jupyter Notebook, Google Colabs.

RELEVANT EXPERIENCE

Freelancing, Bronx, New York **08/2022-present**
Title of Role Web Developer.

- Designed, developed, and deployed websites to clients (usually artists residing in Brooklyn, NY) using HTML, CSS, ReactJS, Javascript, Bootstrap, NodeJS, and much more.
- Developing a full stack web application to increase the reach to their clients (will include links when the projects are done).

PROJECTS

AI Final School Project ([link in here](#)). PDF version right here.

- Thoroughly analyzed data from [here](#) and found the mean, median, variance, and standard deviation using Python.
- In addition to that, I made predictions, built models, and tested them for the dataset at hand.

Statistical Interference ([link in here](#))

- Analyzed data from [Kaggle](#) and found the mean, median, variance, and standard deviation using R.

The Desing Pad ([link in here](#))

- The user moves pads from the color pad (pads w colors) to the design pad changing the color of the design pad (pads changing color) (ReactJS).

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 (trying to expand my network.)

ADDITIONAL INFORMATION

Professional Affiliations: National Society of Black Engineers (NSBE)(member).

Languages: Italian (native), English (fluent), Spanish (proficient).

Personal Interests: Digital Photography, Hiking