MOHAMED AMARA

SOFTWARE DEVELOPER

CONTACT

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EDUCATION

Cuny College of Staten Island
November 2022 - current

- **Bachelor of Science in Computer Science**

SKILLS

⚛ React, (JS & Native)

⚡ Flutter

☕ Java

🟢 Node Js & Next.js

🗄 SQL (mysql, lite, nosql, PostgreSQL)

⚛ Api & Restful

🖥 C#, C++, Python

📇 HTML | CSS | PHP | JS | TS

LANGUAGE

English (intermediate), Krio (fluent)

EXPERIENCE   4 years

Internship

Codepath (Cyber Security)   2022-2023

- I worked on **securing** computers against any form of cyber threat.
- I and other **students** helped **fixed** code, chased bugs to provide a perfect user **experience** to users.

College of Staten Island (Computer Lab)   2023-2024

- Took **care** of the class **health** by setting up the class **computers** before the class starts.

Personal Projects - Recent

Toon Joy   2024

- An **open**-**source** application where users can upload **videos** to the world.
- The application checks the **uploaded** content to **ensure** it's **safe** before saving it in the database.
- The application allows anonymous **posts** from anywhere.
- On **the first visit**, the application creates a fixed ID that cannot be changed even in private mode (Incognito mode).
- Users can like a post **anonymously**.
- Built with **ReactJS, Next.js, Python(FILE UPLOAD) and NodeJS**.

Chatzy   2023

- An open-source **real-time** networking application.
- Users can **communicate** with each other in real-time with no latency.
- Users can **watch streams** and **share streams**.
- Users can **sign** in and chat **privately** with their **contacts**. They can also share files on the application and get **saved** until they decide to **delete** it.
- Built with **ReactJS, NodeJS, Python, WebSocket, WebRTC and NodeJS**

Team Projects - Class Projects

Talkative   2024

- Facebook Clone built in one week which has all features like: like, authentication comments and shares. We presented the best project for that year in that class. It was built with **ReactJS API, PHP**

Data Structure (C++)

- A complete team work on all **Assignments, Project** and **Class Labs.** With our teamwork we were able to completely do all projects and assignments on **Linked Nodes**, **Classes**, **Stacks**, **Queues, Trees** and more. We got the best grades at the end of that semester.

TECH I USE

- Visual studio code (Main App, Windows (For building Windows apps, android apps)), Figma, Git/GitHub, PyCharm, Linux & (Terminal), Android Studio

CERTIFICATIONS

- Advanced Python, Working with Databases, Git Intermediate Techniques