

Maisa Ahmad

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EDUCATION

Hunter College - City University of New York (CUNY)

New York, NY

Bachelor of Arts in Computer Science | Minor: Media Production, Mathematics | GPA: 3.4

Expected: June 2021

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming in C++, Computer Architecture, Computer Theory, Calculus, Discrete Structures, Web Production, Database Management, iOS Development, Operating Systems, Cyber Risk

Activities/Affiliations: CUNY Tech Prep, EGD Collective, Break Through Tech (formerly WITNY), BUILT BY GIRLS, Rewriting the Code, Association for Computing Machinery, Muslim Student Association

SKILLS

Programming: C++, C#, CSS, HTML, JavaScript, Python, SQL, Swift

Technologies: Adobe Photoshop, Illustrator, IBM Cloud, Unity, MongoDB, and Microsoft Suite

PROJECTS

TrendBend

August 2020

- Developing a community-oriented habit tracking app using React for client-side rendering, Firebase authentication and MongoDB.
- Set up Express server, worked on application's data model, and created front-end components for mobile devices.

Covid-19 Database

April 2020

- Designed a database managed on IBM Cloud to answer our problem statement: In recent events, there are people protesting against quarantine and the closing of non-essential businesses. Did lockdown help flatten the curve to slow the spread of the coronavirus?

Abida

April 2020

- Targeted at novice Muslims and new converts
- Implemented prayer reminders using an API and time zone localization
- Features user personalization for goals and reminders, plus a progress tracker

EXPERIENCE

CUNY Tech Prep Fellow

New York, NY

CUNY Tech Prep

August 2020 - Present

- A year long full stack JavaScript program for CUNY computer science majors to learn in-demand technologies and master professional soft skills.
- Students work in teams on projects they propose, design, and implement.

Engineering Fellow

Urspace Labs

June 2020 - Present

- Being coached in tech through the basics of product development— from ideation to research to design to development.
- Developing a community-oriented Habit tracking app with a small team, consisting of a product manager, designer and another engineer.

Health and Adult Literacy Intern

Brooklyn, NY

Make the Road NY

June 2019 – August 2019

- Maintained data related to outreach and intake in a specialized database with about 200 applicants, current and former students, organizations, consulates and programs through the NYC area.
- Designed a newsletter for the organization, members and students and interviewed former students for an issue.