

Mohamed Kharma

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EDUCATION

The City College of New York

New York, NY

Bachelor of Science in Computer Science

GPA: 3.6

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Computer Networks, Database Systems

Coursework Highlights: Advanced Programming Concepts, Software Engineering, Machine Learning, Computer Graphics

SKILLS & CERTIFICATIONS

- Languages: Fluent in both English and Arabic
- Tools & Frameworks: Python, SQL, JavaScript, Java, HTML, CSS, C++, PHP, React.js, Vite.js, Docker, Firebase, Google Clouds, Android Studio, MongoDB, Parse Server, Supabase database
- Certifications:
 - CodePath Certification in Android Development Aug 2021 - Dec 2021
 - CodePath Certification in Web Development Feb 2023 - May 2023

PROJECTS

WeatherDash - Full-Stack Developer | Team of 1

GitHub | [View Project](#)

- Developed a data dashboard that displays weather information and history for New York City
- Implemented dynamic features such as real-time weather updates and historical weather trends
- Utilized: React.js, Vite, API calls, Javascript, Css

Zabegalovka - Backend Developer | Team of 5

GitHub | [View Project](#)

- Contributed to the development of a web app for a local restaurant, providing backend support
- Worked collaboratively with a team of five to ensure seamless integration of frontend and backend features
- Utilized: Javascript, Java, and Parse Server to optimize user authentication and data storage

Flixster - Android Developer | Team of 1

GitHub | [View Project](#)

- Designed and developed an Android app that allows users to browse movies from a Movie Database API
- Implemented features such as movie search and user ratings and demo video of the movie
- Utilized: Android Studio and Java

Specialized Training

CodePath - Web Developer | Remote

February 2023 – May 2023

- Completed an Intermediate Web Development course covering HTML, CSS, JavaScript, React, and Supabase database
- Developed full-stack web applications and worked collaboratively with a team of fellow students
- Made use of various APIs, including weather and crypto APIs, to build functional web applications

CodePath - Android Developer | Remote

August 2021 – December 2021

- Participated in 12 weeks of intense, project-based Android training
- Built skills through labs and coding sessions using the APIs of popular apps such as Twitter
- Applied new experiences in building an original app with a team

Employment

Instacart - Delivery Driver | Brooklyn, NY

March 2021 – May 2022

- Demonstrated effective communication skills by providing prompt and courteous service to customers, responding to inquiries, and resolving complaints
- Gained experience in problem-solving, time management, and communication skills

Self-employed - Private Tutor | Brooklyn, NY

January 2018 – May 2019

- Provided one-on-one instruction in math and helped students revise essays for high school coursework
- Demonstrated proficiency in Microsoft Office, including Word and PowerPoint

LEADERSHIP & AFFILIATIONS

[CCNY Alumni Association](#) | Community Member | New York, NY

April 2023 – Present