

# Nafis Khan

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## EDUCATION

The City College of New York, B.S. in Computer Science

Expected Graduation: Fall 2023

Borough of Manhattan Community College, A.S. in Computer Science with Honors

Graduated: Spring 2020

## TECHNICAL SKILLS

Languages

Java • JavaScript • Kotlin • Python • C++

Skills & Technologies

Android Mobile Development • React.JS • Node.JS • Express.JS • HTML • CSS • Bootstrap • TailwindCSS • Git • GitHub • Firebase • MongoDB • Back4app • MySQL • Markdown • Postman • Figma

## WORK EXPERIENCE

### FACEBOOK

June 2021 - August 2021

Facebook University (FBU) Android Engineering Intern Lead

- Managed the Android Development program of 180 interns within FBU by collaborating with a team of 14 engineers.
- Selected from 1000+ candidates with a <6% acceptance rate to guide FBU interns on Android Development.
- Increased NPS score by 9.5% and support scores by 5.85% from the previous year.
- Mentored a personal team of 15 interns from zero to a hundred.
- Designed and developed guides tailored to commonly encountered issues while developing Android applications.

### MICROSOFT

February 2022 - April 2022

Technical Resilience Program Apprentice

- Mentored by engineers on strategically navigating both work and personal challenges new engineers face in the industry.
- Taught to develop a growth mindset, enhance self-efficacy and work on activities focusing on Technical Resilience.
- Learned to communicate with others through mirroring and coaching.

### HEADSTARTER

June 2022 - Current

Software Engineering Fellow

- Building serverless APIs using AWS Lambda with 99% uptime and real-time Dynamo DB data entry tables.
- Developing projects from design to deployment leading 4+ fellows using MVC design pattern.
- Coached by Amazon, Bloomberg, Google, and Capital One engineers on Agile, CI/CD, Git, and Microservice patterns.

### UNITED PARCEL SERVICE

July 2022 - Current

Software Engineering Intern

- Currently focusing on learning and getting up to speed with technologies used by UPS.

### CODEPATH

August 2021 - January 2022

Android Development Teaching Assistant

- Taught Android Development via implementations of applications such as Flix, Twitter, Instagram, and a group project.
- Monitored a time-sensitive live support channel on Slack to provide students with solutions to their problems.
- Resolved bugs and git issues using documentation and Android Studio's debugging tools via one-on-one zoom sessions.

### RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK

October 2020 - July 2022

Computer Science Teaching Assistant

- Instructed students from introduction to intermediate computer science courses using C++, Java, and python.
- Guided over 100 unique students on best practices, coding knowledge, and how to effectively work in teams.

## PROJECTS

### TaskTer // Web Application

Summer 2022

- An online marketplace for startups and freelancers to host and take software engineering jobs on a contract basis.
- Built using MongoDB, React, Express, & Node (MERN) along with Tailwind CSS to have a complete working site with a good UI.
- This app signs up and authenticates users and does all CRUD operations on tasks to assist both startups and freelancers.

### Macro Calculator // Android Application

Spring 2021

- A fitness and social media app that keeps track of daily calories and helps share it with friends.
- Built by collaborating with a team of four members using Java, Firebase, and the Edamam Food API for calorie data.
- This app authenticates users, searches for food calorie data, keeps track of recent foods, makes posts, and sees others' posts.

### GradSchoolZero // Web Application

Fall 2021

- A complete platform for schools to manage their graduate school admissions and class registration process.
- Built with React to help students, professors, and registrars view, add, drop, create, edit, delete, rate, review classes, etc.
- This app authenticates users, keeps track of user data, and provides a fully functional UI for both web and mobile.

### PhotoShare // Android Application

Summer 2021

- A social media android application resembling Instagram using Java as the frontend and Back4app as the database.
- This app handles all major modern app functions such as authenticating users, using android's camera operations, letting users edit their own profiles, seeing and sharing posts on their feed, commenting on posts, visiting other profiles, etc.

## AWARDS / ACTIVITIES

PTK Honors Society

Spring 2018

NSLS Honors Society

Spring 2018

BMCC Dean's List

Fall 2018

BMCC BSA Treasurer

Fall 2020

Headstarter Hack 2<sup>nd</sup> Place

Summer 2022

CodePath Android Bootcamp

Spring 2021