Naveed Naqi

📞 646-309-5663   in /naveed-naqi

✉ nnaqi5534@gmail.com   ⭘ /Naveed-Naqi

🎓 Education

City University of New York, Hunter College - Cumulative GPA: 3.58   2017 - January 2022
BA Computer Science and Mathematics   *New York City, NY*

Brooklyn Technical High School - Cumulative GPA: 3.80   2013 - 2017
Brooklyn, NY

⌥ Skills

> Proficiency in C++, JavaScript, Excel. Intermediate proficiency in Java, Python, Latex, HTML/CSS.

◕ Experience

Khan's Tutorial   January 2019 – Present
DevOps System Analyst   *New York City, NY*

> Developed JavaScript library of utility functions that increased Apps Script development productivity.
> Integrated Twilio with the Marketing and Outreach departments and lowered spending by about 85%.
> Developed tools to compile, record and analyze data, which reduced the company's annual payroll cost by $85,000.
> Led team of Data Managers to develop student grade analysis tools, which improved scores by 15% within a month of deployment.
> Scheduled monthly meetings to launch new initiatives and present to CEO, VP and other senior leadership.

Hunter College   September 2018 – June 2019
Undergraduate Teaching Assistant   *New York City, NY*

> Instructed students in combinatorics, cryptography, graph theory, recurrence relations and algorithmic thinking.
> Demonstrated implementation of data structures and algorithms in C++.

Oblix   June 2016 - August 2016
Intern   *New York City, NY*

> Developed a virtual reality iOS app using Unity and C# with a working voice chat, which was later acquired by a larger team and developed into Go Guess VR.
> Led research and development through multiple iterations of a custom made, mobile virtual reality device using laser cutting and 3D printing.

⚙ Projects

Employee Break App   Java [Fall 2019]

> Taught myself Java and Android Studio, while working with a team to develop a mobile app for managers to keep track of their employee's breaks.
> Implemented clocking in/out with NFC ID tags.
> Sold to World Resorts Casino.

Video Chat App   JavaScript [Summer 2019]

> Developed a peer to peer video chat web application with WebRTC and NodeJS.
> Used to speak to one other friend with low latency video chat.

Test Grader   Python [Spring 2019]

> Taught myself Python and Open Computer Vision to develop exam grading software while working part time at a tutoring center.
> Sped up exam grading time by 9%.

To the Bank Mobile   Python [Fall 2018]

> Worked on a team to develop software to identify and serve communities without easy access to banking services.
> Implemented path finding for a bank on wheels driving through under served communities.
> Won best Financial Application at NS Hacks