

Nicholas Mohan

STUDENT

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Education

Syracuse University

B.S. IN COMPUTER ENGINEERING

- GPA: 3.889
- Engineering and Computer Science Leadership Scholar
- Dean's List

Syracuse, New York

Aug. 2017 - May 2021

New Providence High School

HIGH SCHOOL DIPLOMA

- GPA: 3.981
- National Honors Society, High Honor Roll

New Providence, New Jersey

Sep. 2013 - June 2017

Work Experience

Sionic Advisors Positioned at Canadian Imperial Bank of Commerce

SOFTWARE DEVELOPER INTERN

- Worked with a team and utilized python to setup a framework for trade file validation
- Leveraged macro abilities of visual basic to create a regulation T and regulation U account flow calculator in excel and presented at CIBC Prime Brokerage Summit
- Documented front and back office flows for the in progress setup of Prime Brokerage using various microsoft applications

New York City, New York

June 2018 - Aug. 2018

New Providence Recreation

CAMP COUNSELOR

- Personally looked after a group of fifth grade boys for the entire summer
- Had to make sure that the kids were both having fun, but also being safe

New Providence, New Jersey

June 2016 - Aug. 2017

Osprey Clinical Research Consulting Inc

IT CONSULTANT

- Provided general help desk troubleshooting for the company

New Jersey

June 2015 - Feb. 2018

Extracurricular Activity

Hack UC II

WINNING TEAM MEMBER

- Team of four created Veracity: a browser extension that evaluates news sources for wheighted bias in articles
- Personally made large contibutions with storing information in our backend database and help implement the scraping software for getting text of news articles

Scotch Plains, New Jersey

June 2017

Panasonic Design Challenge

TEAM MEMBER

- Participated for two years in a group of three in the panasoinc design challenge placing best 7th out of 50 teams and making finals both years
- Large contributions to design and documentation of both years robots
- Helped with electrical construction of robots (wiring, soldering, coding)

Newark, New Jersey

Oct. 2015 - Apr. 2017

NPHS STEM Club

PRESIDENT

- Organized events and led meetings for my high schools STEM club
- Pivotal in running our annual STEM night where students come and participate in a building challenge in the High School
- Also connected students to individual areas and events of interest within the club.

New Providence, New Jersey

Sep. 2016 - June 2017

Skills

Languages: C++, Python, Java, Git, ㄇx, VBA, JavaScript, HTML, CSS

Applications: Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Adobe Photoshop