

# Jason Nguyen

RISEING JUNIOR AT RENSSELAER POLYTECHNIC INSTITUTE

Greater Boston Area, MA

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## Summary

Charismatic technical leader who loves empowering a team to turn ideas into a reality. Part-time nerd who uses coding as a tool to solve personal problems. Ready to utilize technical skills, academic background and leadership in a professional experience to contribute to a greater-cause.

**Coursework:** Data Structures, Discrete Math, Differential Equations, Multivariable Calculus, Intro to Algorithms, Principles of Software

**Skills:** (proficient) Python (familiar): C/C++, Java, Git (learning): JavaScript, HTML/CSS, Node.js, Express.js, React, MongoDB

**Skills Cont.:** Microsoft Office, Team Management, Communication, Leadership

## Work Experience

### Rensselaer Polytechnic Institute Science Department

Troy, NY

#### UNDERGRADUATE COMPUTER SCIENCE TEACHING ASSISTANT

Aug. 2019 - Dec. 2019

- Guided new computer science students to build and develop proper programming practices during lab periods.
- Directly influenced growth of 30+ students through tutoring with Python programming exercises.

### Vake Inc., REIT

Boston, MA

#### SALES DEVELOPMENT INTERN

Jun. 2019 - Aug. 2019

- Increased sales lead generation by 25% by using web-scraping tools to accelerate the lead generation process.
- Leveraged strong interpersonal skills to attract and initiate consumer interest in company product.

## Projects

### GroupMe Chat Bot

#### PYTHON, GOOGLE API

Dec. 2019

- Developed a chat bot using Python to inform group members of upcoming events.
- Retrieved, stored and pushed important dates through Google Calendar API.

### FitMe Mobile Android App

#### JAVA, USER AUTHENTICATION, FIREBASE, ANDROID SDK

Oct. 2019

- Developed an Android application using Java that allows users to track and develop workout routines.
- Used Firebase to build a secure user login authentication and registration system.
- Incorporated real-time data storage to archive personal user workouts.

### CEO Gary Vaynerchuck Instagram Data Analysis

#### PYTHON, NUMPY, PANDAS, EXCEL

May. 2019

- Scraped over 5k posts and 5M+ comments using web-scraping tools for data analysis.
- Wrote Python scripts to edit and manipulate data and collect multiple CSV files into a single dataset.
- Used NumPy, Pandas and Excel to analyze and process datasets to analyze IG marketing strategy.

### SchoolVR - Business Model Competition

#### PROJECT MANAGEMENT

Oct. 2018 - Mar. 2019

- Worked to build a company that offers an online education platform for virtual reality education called SchoolVR
- Engaged in customer acquisition through direct contact of 10+ US universities. Pitched product to local entrepreneurs and professors.
- Sketched out general scope and goals. Communicated roles and expectations to team. Monitored progress and identified roadblocks.

## Education

### Rensselaer Polytechnic Institute

Troy, NY

#### COMPUTER SCIENCE MAJOR AND MATH MINOR, 3.47 GPA

Aug. 2018 - Present

- Dean's Honor List: Fall 18', Spring 19'