

Jason Nguyen

RISE 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

Full Stack To-Do Web App

JS, HTML/CSS, NODE.JS, EXPRESS.JS, REACT, MONGODB, NPM

Mar. 2020 - Present

- Designing and developing a RESTful style web-app that allows users to visualize and store notes using JS, Node.js and Express.js.
- Graphical interface is being built by React and Bootstrap.

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'