

## Trung N. Nguyen

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### EDUCATION

#### Fordham University

Bachelor of Science

**Bronx, NY**

*May 2020*

- **Major:** Computer and Information Science
- **Major GPA:** 3.95 | **Cumulative GPA:** 3.85
- **Relevant Coursework:** Data Structures, Data Base Systems, Data Mining, UNIX Systems Programming, Discrete Structures, Computer Science: C++

### EXPERIENCE

#### MetroPlus Health Plan

*Project Management Intern*

**New York, New York**

*June 2018 – August 2018*

- Developed and implemented a batch script that creates CSV files to categorize and record invoices for users without knowledge of Microsoft Excel.
- Created a financial record for the IT department by recording 6000+ invoices from 2015-2018 in Microsoft Excel and instituted policies and procedures for administrators to track finances.
- Developed BI dashboards from spreadsheets allowing for risk-cost-benefit analysis and budget spending examination throughout 2015-2018 resulting in MHP saving \$18,000.
- Created two workflows to solidify procedures between multiple contractors and vendors.

#### Fordham University Robotics & Computer Vision

*Lab Technician*

**Bronx, NY**

*September 2018 – Present*

- Develop a shell script to display the OS, system architecture, and lists of software and hardware on Pioneer 3-DX's Linux servers.
- Upgrade 12 Pioneer 3-DX to Ubuntu 14.04 LTS, configure RosAria to run between multiple robots and servers, and perform maintenance on hardware.

### PROJECTS

#### YelpCamp

- Designing multi-user web application, using HTML, CSS, JavaScript, Express, Bootstrap, Node.js, MongoDB, and REST APIs, that allows users to post, rate, and comment on campsites.

#### Udemy Web Developer Bootcamp

#### Auction Base

- Developing web application that uses a python parser to web scrape eBay's data in JSON format and bulk-loads the data into a SQLite Database.

#### Database Systems

#### DJIA

- Designed and implemented shell script using IEX's API to display a live feed of DJIA stocks, which updates every 10 seconds, and incorporates 20+ UNIX commands.
- Developed algorithm to list companies with the highest volumes, gains, and losses in shares.

#### UNIX Systems Programming

#### Serve Ghana Inc.

- Design and manage SPA website using HTML5, CSS3, JavaScript, and jQuery.
- Raised \$1000 for the NPO to build clean and sustainable wells and clinics in Ghana.

#### Volunteer Web Developer

### SKILLS, TECHNOLOGIES, AND HONORS

**Skills:** C++, Python, HTML, CSS, JavaScript, Shell Script, R, SQL, Microsoft Office

**Technologies:** NumPy, Pandas, MongoDB, Express, Node.JS, RStudio

**Honors:** Dean's List, Fordham Jogue's Scholarship, John and Mary Marino Scholarship