Alexander **Collado**

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Education

Stony Brook University
Stony Brook, NY

B.S. in Computer Science and Applied Mathematics & Statistics
Expected Graduation: May 2020

- GPA: 3.18/4.00
- Presidential Scholarship
- Dean's List

St. John's Preparatory
Astoria, NY

High School Diploma
Sep. 2012 - Jun. 2016

- GPA: 4.00/4.00

Experience

Stony Brook University DoIT Client Support
Stony Brook, NY

Student Technician
May 2017 - Present

- Provide customer service for students and faculty/staff with computer-related issues.
- Provide on-site and remote troubleshooting, diagnosis, and repair of software and hardware.
- Manage and organize ticketing system to maintain efficiency.
- Communicate with a team of professional and student technicians.

New York Code + Design Academy
New York, NY

Intern
Aug. 2015 - Jun. 2016

- Designed and built coding assignments for the Summer Code Camp for Kids + Teens courses.
- Developed and updated curriculum materials for courses.
- Assisted with product and brand development.
- Worked with admissions team to maintain enrollment system.
- Conducted market research on business partnerships.

Projects

Metro Map Maker

Java Project

- Developed an application that allows users to create metro maps by adding stations and lines.
- Implemented local saving and loading using JSON.

Xacto Server

C Project

- Developed a multi-threaded network server that implements a transactional object store.
- Used sempahores and mutexes to maintain synchronization since multiple users can access the store at any time.

Extracurricular Activity

Philippine United Student Organization

External Public Relations
Apr. 2017 - Apr. 2018

- Attended events within the larger Filipino Intercollegiate Networking Dialogue (FIND).
- Educated general student body about FIND and issues that affect modern Filipino-Americans.
- Networked with 24 other Filipino clubs within NY/NJ to create social and educational events for our general student bodies.
- Collaborated with an executive board of 14 officers to ensure the organization's mission.

Skills

Proficient in Java.

Familiar with C, HTML5, CSS, JavaScript, LaTeX, Adobe Lightroom, and Adobe Photoshop.