

# Kevin Ramos

Email: [kramo9289@gmail.com](mailto:kramo9289@gmail.com) • Ridgewood, NY • Phone: 347-332-9289

GitHub: <https://kramo9289.github.io/> • LinkedIn: <https://www.linkedin.com/in/kevin-ramos1/>

## SUMMARY

Experienced in fast-paced technological environments with critical thinking skills and adept at learning new processes; looking to enter the Information Technology field with the understanding of computer systems to assist in solving company problems by providing recommendations and solutions.

## SKILLS

Skilled with VMWare, VirtualBox, KVM, Linux Operating Systems, Windows Operating Systems, Windows Server, MySQL, Python, Java, C, and Microsoft Excel.

Proficient with Windows Active Directory, Windows PowerShell, and Microsoft Office Applications

## PROFESSIONAL EXPERIENCE

### **System Support Staff**

Stony Brook University, Stony Brook, NY

August 2019 – May 2020

- Installed server nodes for SMART Cluster, a GPU cluster for Stony Brook's Reality Deck Project
- Installed Bright Cluster Manager software onto the Computer Science department server head node
- Supervised InfiniBand installation to work in conjunction with Bright Cluster Manager software
- Documented and tracked IT issues through the departments help desk ticketing system
- Provided end users with immediate IT support for both PC hardware and software issues
- Diagnosed and responded to spontaneous network issues for students and faculty
- Managed concurrent technical issues and determined prioritization based on department needs
- Corrected and managed student account information using Windows Active Directory

### **Information and Data Intern**

Korean American Family Service Center, Flushing, NY

July 2019 – August 2019

- Deployed network monitoring software to assist future organization investigations
- Repaired organization's connectivity issues by replacing network hardware
- Migrated client data to a SQL-based online management database
- Created SQL scripts to gather specific client information for supervisor
- Oversaw the separation of the computer lab network from the main network

## EDUCATION

Stony Brook University / SUNY

August 2016 – May 2020

Bachelor of Science, Computer Science / GPA: 3.5/4.0

Relevant Coursework:

- |                       |                              |                                  |
|-----------------------|------------------------------|----------------------------------|
| - Computer Networks   | - System Fundamentals I & II | - Principles of Database Systems |
| - Scripting Languages | - Analysis of Algorithms     | - Software Engineering           |

## PROJECTS

**Reality Deck Project** – This project entails a cylindrical display with 600 million pixels. This technology allows for sophisticated research endeavors ranging from medical visualizations to climate change simulations. The project uses 180 Nvidia GPUs and Bright Cluster Management software.

**Election Data Quality Systems** – The goal of this project was to develop a system that will analyze, combine, display, and correct a variety of data sources for political analysis of the US congressional districts. This project utilized Java libraries, HTML, a SQL Server and Python.