

# Kevin Ramos

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GitHub: <https://github.com/kramo9289>

A determined and adaptable person who can create friendly environments and has a passion for Computer Science

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## Experience

### System Support Staff

August 2019 – May 2020

*Stony Brook University, Stony Brook, NY*

- Worked on the Reality Deck Project at Center of Excellence in Wireless and Information Technology (CEWIT)
  - Reconstructed monitors for Silo, a cylindrical immersive stereo display with 0.6 billion pixels
  - Installed monitors on to the Silo walls
  - Installed nodes on SMART Cluster, a dual use GPU Cluster used for both machine-learning and visualization
  - Connected Silo monitors to SMART Cluster to enable real-time cinematic rendering
  - Helped upgrade the Reality Deck by replacing the previous GPU Cluster to the new SMART Cluster
  - Organized fiber optic cables connecting the SMART Cluster to monitors of Silo and Reality Deck
  - Completed the Reality Deck upgrade and Silo by expected deadline of opening ceremony
- IT work for Computer Science Department
  - Investigated issues with classroom laptops connectivity issues using Windows PowerShell (recommended possible solutions for supervisors)
  - Installed drivers and software on classroom laptops to resolve issues
  - Tested dual booting with Windows Deployment Services on server nodes
  - Fixed urgent technical issues (projectors, laptops, and damaged cables) for students and faculty during lectures
  - Reset student accounts with Active Directory Administrative Center

### Information and Data Intern

July 2019 – August 2019

*Korean American Family Service Center, Queens, NY*

- Investigated and troubleshooted a variety of technical problems in different departments within the organization
  - Troubleshoot printers in different departments
  - Worked with computers in the organization's computer lab (installing software based on requests by supervisor)
  - Repaired organization's Wi-Fi (replaced hardware and installed software to ease future investigations for supervisor)
- Organized and manipulated KAFSC database based on the needs of the organization
  - Used DonorPerfect program (runs with SQL) to gather information for supervisor
  - Used SQL to change their database to add organization's volunteer hours for 2019
- Data migration for supervisor
  - Used Excel and Google Sheets to create functions/formulas to modify existing spreadsheets
  - Modified spreadsheets based on new program inputs to allow for easy migration of data
- Worked with organization's network
  - As per the supervisor's request, separated the computer lab's network from the KAFSC main network

## Education

### Bachelor of Science, Computer Science

August 2016 – May 2020

*Stony Brook University, Stony Brook, NY*

### Software Engineering Major Diploma, NYDOE High School Diploma

September 2014 – June 2016

*Brooklyn Technical High School, Brooklyn, NY*

## Skills

- Programming Languages: C, Python, Perl, Java, JavaScript, HTML, CSS, and Assembly
- Database: SQL and database manipulation
- Proficient with Google Drive and Microsoft Office applications
- Proficient in Windows and UNIX environments
- Bilingual (English and Spanish)