

# Kevin J. Diaz

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<https://kevindiaz.dev>

## Experience

### **Columbia Secondary School - IT Specialist**

**February 2018 -**

- Troubleshoots and resolves hardware and software computer issues (Windows/Mac OS X).
- Modify system images and image machines using Norton Ghost and MDT/WDS
- Manages G Suite domain of several thousand users
- Creates documentation and keeps inventory
- Builds software tools to help improve the efficiency of the IT team
- Maintains and operates equipment including printers, projectors, interactive boards, light (DMX) and audio equipment

### **Super Alert - Freelance**

**August 2019 -**

- Wrote Golang code to expand on the open source Grafana monitoring software
- Wrote a python flask based web hook to integrate Amazon SNS with Grafana and containerized it using Docker
- Developed a python script to aid in the onboarding of new customers
- Wrote documentation for completed software tasks

### **LIINC- Summer Intern**

**July 2017 - August 2017**

#### **Lab for Intelligent Imaging and Neural Computing, Columbia University**

- Learned about the operation of and use of a Functional Near Infrared Spectroscopy(FNIRS) machine
- Helped collect data for a project where the intent was to observe neural correlates during a gambling paradigm using FNIRS
- Refactored Matlab R2014 based NIRS-SPM data analysis software for compatibility with Matlab R2017

## Education

### **John Jay College of Criminal Justice, New York, NY**

**August 2019 -**

**B.S. Computer Science and Information Security**

### **City College of New York, New York, NY**

**August 2017 - Dec 2019**

## Skills

- Efficient in the use of, repair and management of Microsoft Windows 7/8/10 and Linux machines
- ISC DNS/DHCP, Katello/Foreman, LDAP/S, Ansible, IPTables, nmap, Autopsy, Docker, Wireshark, etc
- Languages: Bash, C, C++, Java, Python, SQL, x86/AMD64 assembly
- Design/Markup: CSS, HTML, Qt 5, Markdown, L<sup>A</sup>T<sub>E</sub>X, Java Swing/AWT, Kivy, Tkinter
- Bilingual in English and Spanish; Proficient in both

## Certificates

- Cisco CCNA (In progress - Studying)
- IBM Data Science Professional Certificate (In progress)
- NYS Seal of Biliteracy

**June 2017**

## Volunteer Experience

**NYCDOE District 5 STEM Expo - Volunteer**

***May 2016, 2017, 2018***

- Provided network support to event presenters and attendees
- Helped with manual labor tasks necessary to set up the event

**Columbia Secondary School - IT Support**

***September 2015 - June 2017***

- Delivering equipment in a time-sensitive manner
- Providing technical services for events requiring A/V equipment