

# Kevin J. Diaz

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<https://kevindiaz.dev>

Computer Languages	Ansible, Bash, C, C++, HTML/CSS, LaTeX, Markdown, Powershell, Puppet, Python, SQL, x86/AMD64 Assembly
Operating Systems	Windows 7/8/10/Server, CentOS/Red Hat Linux, Debian/Ubuntu, Arch Linux
Infrastructure	ISC DNS/DHCP, Katello/Foreman, Docker, MySQL, Apache, Nginx, Grafana
Identity/Mail	OpenLDAP, MIT Kerberos, Active Directory, G Suite, Office 365 User Management

## 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 of processes and keeps inventory of technology
- Builds and implements new software tools in Python and C++ to help improve the workflow and efficiency of the IT team
- Maintains and operates equipment including printers, projectors, interactive whiteboards, light equipment (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 webhook 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 the work completed

### **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**

## Certificates

- **Google IT Support Certification** **Jan 2021**
- **NYS Seal of Biliteracy (English and Spanish)** **June 2017**