Andy Henry

Backend Developer

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Portfolio: [AndyHenry.com](http://google.com) | LinkedIn: [Andyhenry1993](http://www.linkedin.com/in/andyhenry1993) | GitHub: [AndyHenry93](https://github.com/AndyHenry93)

**EDUCATION:**

**The City University of New York - Brooklyn College**

*Bachelor of Science in Computer information systems*

Completion May 2020

**TECHNICAL SKILLS:**

* Programming Languages: Python
* Frameworks: Django, REST, FastAPI
* Operating System: Windows, Linux
* Resources: AWS, Heroku, Docker, Miniconda, PostgreSQL, Git, WSL,

**WORK EXPERIENCE:**

**Lead Systems Programmer / Audio Visual Coordinator, Full Time**

**Columbia University, Harlem, NY**

**August 2020- Present**

* Lead Python programmer for classroom Audio-visual systems
* Using Extron python libraries, I created classes and objects to facilitate button actions, and established communication with other devices.
* I used data structures, and loops to build a hybrid classroom environment with tv, projectors, media devices, and conference software
* Working directly with my director and Supervisor to plan future projects and upgrades

**Audio Visual Specialist, Full Time**

**Mount Sinai Health System, Harlem, NY**

**September 2018- March 2020**

* Coordinated the operation of a system of organization-wide audiovisual equipment satellites, both on campus and at other locations.
* Diagnoses and evaluates problems with an emphasis on determining the most economical and efficient repair of audiovisual equipment.
* Sets up and operates complex audiovisual equipment such as video recorders and playback equipment.
* Consults with departments and users regarding planned use of audiovisual equipment for classroom, auditorium, and convention programs both on and off-campus.