Andy Henry
Backend Python Developer
929-326-5293
Andy.henry1223@gmail.com

Portfolio: AndyHenry.net
Linkedin: Andyhenry1993
GitHub: AndyHenry93

Education:

Brooklyn College - May 2020
Bachelor of Science in Computer Information Systems

Technical Skills:

- Programming Languages: Python
- Backend Frameworks: Django, Flask
- Tools: AWS, Postgres, Git, Postman, Conda, Redis, Celery, Sqlalchemy, RabbitMQ, HTML, CSS
- Logical: Data Structures, SQL
- Operating System: Windows, Linux

Projects:

Todo List: Repository
Technologies: *Python, Django*
Description: My first Django application. The idea for this project was to create a simple to-do list where users would have the ability to create an account and begin creating tasks. I utilized Django auth views for user registrations, URL configurations, MVT designing, and forms in this project.

Photo Album: Repository
Technologies: *Python, Django, aws S3, Postgresql*
Description: Django application where users have the ability to create an account to manage their uploaded photos, create Albums, and share with friends. I used technologies like used white noise to handle static files and aws s3 buckets for storing and managing media.

Work Experience:

Lead Systems Programmer / Audio Visual Coordinator
Columbia University, Harlem, NY
August 2020- Present

- Programming classroom AV equipment using python Libraries to implement Python classes and functions
- Using Data Structures like Arrays and dictionaries to implement classroom functionality like projector automation and camera functions
- Performing routine code maintenance for better classroom efficiency

Audio Visual Specialist
Mount Sinai Health System, Harlem, NY
September 2018- March 2020

- Coordinate the operation of a system of organization-wide audiovisual equipment satellites on campus and at other locations.

College Aide Audio Visual Technician
Brooklyn College, Brooklyn, NY
January 2017- September 2018

- Assisted with all aspects of deployment, service, and support to maintain operational up-time of computing services and facilities; provided on-site customer service and regular/emergency maintenance.