

Dylan Sapienza

Dylans@gwu.edu • 516.987.5310 • dylansapienza.com

Permanent Address:
9 Baylis Place
Syosset, NY 11791

EDUCATION

The George Washington University – School of Engineering and Applied Sciences

August 2018 - Present

Bachelor of Arts

Double Major: Computer Science, Philosophy

- Relevant Coursework ; Computer Science, Mathematics, Philosophy
- Presidential Academic Scholarship and Deans List Scholar
- Proficient in MERN Stack, Java, Python, PHP, HTML/CSS/JS, C

Syosset High School, Syosset, NY

September 2014 - June 2018

Mastery in Science, Advanced Regents Diploma

- National Honor Society Inductee
- AP Scholar with Distinction
- Music Theory and Technology Awards

EXTRACURRICULARS & LEADERSHIP

WRGW at The George Washington University, Washington, D.C.

Radio Co-Host

- Part of a radio show based around music and conversation
- Operated radio switchboard and technical elements of broadcasting
- Planned and developed weekly show segments

August 2018 - Present

The Hatchet, Washington, D.C.

Student Life Reporter

- Worked on articles for the independent George Washington University newspaper
- Pitched stories, conducted interviews and wrote articles for the Student Life section
- Works with a team of reporters and editors

September 2019 - Present

The Cheese Club, at The George Washington University, Washington, D.C.

Co - Founder and President

- Led the creation and establishment new official GWU student organization
- Student Recruitment and Event Planning
- Worked on Partnership with GW Dining

November 2019 - Present

WORK EXPERIENCE

iD Tech Camps

Online Virtual Instructor

- Instructed Courses in Machine Learning, Python, Java and Game Design
- Taught classes with students ages 7 - 18
- Experience with Online Work Environment

June 2020 - August 2020

iD Tech Camps, NYIT Old Westbury, NY

Instructor

- Taught courses in Java, Python, Game Development and Computer Hardware
- Worked with 45+ students ages 7 - 17
- Worked with a team of other Instructors and Director 45+ hours a week to ensure a productive and safe camp environment.

June 2019 - August 2019

PROJECTS

Linked Playlists for Spotify

Full Stack Social Collaborative Playlist Service. Allows users to add songs to playlists with comments and ratings.

External modern progressive web app interface. Written with MongoDB, React, Express and Node.JS

May 2020 - Present

- Integration with Spotify User Data API Calls
- Modern Interface React and Ionic Libraries

Recycling Machine Sorting

Using Google Cloud Computing, created a program that uses imagery in order to determine

which type of recyclable material it is. Designed for GW Engineers Without Borders. Written in Java

November 2019 - Present

- Utilizes Google Vision API to generate ML insight
- Created a Sorting Dictionary to accurately infer Glass/Paper/Metal/Plastic

Harmonic Music Generator

April 2019 - Present

Using a Graphical User Interface, program generates musical chord progressions based on several conditions. Written in Java

- Utilizes multiple Java classes and functions
- Designed for ease of use for musicians and non-technical users
- Created logical interpretations of complex theoretical music techniques and practices