Dylan Sapienza

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EDUCATION

The George Washington University

Washington, DC May 2022

Bachelor of Arts in Computer Science and Philosophy

GPA: 3.68 / 4.0

Awards:

- Thacher-Reynolds Fellowship
- Presidential Academic Scholarship
- Dean's List Scholar

Relevant Coursework: Computer Science, Mathematics, Philosophy

Technical Skills: MERN Stack, Java, Python, PHP, HTML/CSS/JS, C, Jira Administration, Git

General Skills: Research, Project Management, Agile Development, Communication and Presentation

EXPERIENCE

New York Life Insurance Company

New York, NY

June 2021 - Present

- **Technology Project Management Intern** Engaged in and Facilitated Agile Development
- Implemented new analytical reports while collaborating with Project Managers and Stakeholders
- Supported Jira Administration by developing and maintaining 5+ Automation Scripts

iD Tech Camps, NYIT

Old Westbury, NY June 2019 - August 2020

Seasonal Instructor & Virtual Instructor

- Taught courses in Java, Python, Machine Learning and Computer Hardware
- Mentored and Instructed 45+ students ages 7 17
- Teamed with other Instructors and Director 45+ hours a week to ensure a productive and safe camp environment

TECHNICAL PROJECTS

Linked Playlists for Spotify

March 2020 - Present

- Ideated and constructed a Full Stack Social Collaborative Playlist Service
- Composed a modern progressive web app interface using React, Express and Node.JS
- Leveraged Spotify User Data using REST API Calls

Recycling Machine Sorting

May 2020 - Present

- Consulted and constructed a tool to determine recyclable material types
- Devised for the GW Engineers Without Borders organization
- Integrated Google Vision API to generate ML labeling insights

Harmonic Music Generator

April 2019 - March 2020

- Developed a program that generates musical chord progressions
- Designed for ease of use for musicians and non-technical users
- Created logical interpretations of complex theoretical music techniques and practices

EXTRA CURRICULAR ACTIVITIES

WRGW at The George Washington University

Washington, D.C

September 2018 - Present

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

The Cheese Club at The George Washington University

Washington, D.C.

Co-Founder and President

October 2019 - Present

- Led creation and establishment of a new official GWU student organization Extensive student recruitment and weekly event planning
- · Collaborated with GW Dining for additional funding