Dylan Sapienza

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EDUCATION

The George Washington University   **Washington, DC**
Bachelor of Arts in Computer Science and Philosophy   **May 2022**
GPA: 3.68 / 4.0
Awards:
- Thacher-Reynolds Fellowship
- Presidential Academic Scholarship
- Dean's List Scholar

Relevant Coursework: Machine Learning, Computational Mathematics, Ethics
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**
Technology Project Management Intern   **June 2021 - Present**
- 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**
Seasonal Instructor & Virtual Instructor   **June 2019 - August 2020**
- 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**
Radio Co-Host   **September 2018 - Present**
- 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