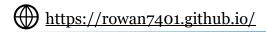# Rowan Dillon

🌐 https://rowan7401.github.io/

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https://www.linkedin.com/in/rowan-dillon/

EDUCATION

Bachelor of Science in Computer Science
Villanova University, *Villanova, PA* | Anticipated Graduation: May 2024 | 3.61/4.00 GPA
- 2x selection to the Dean's list.

IES Abroad, *Rome, Italy* | Fall Semester 2022 | 4.00/4.00 GPA
- Participated in culturally enriching courses while undertaking technical internship at the Vatican.

WORK EXPERIENCE

Vatican Telecommunications • Internet Service Provider Intern　　　*Sep 2022 - Dec 2022 | Vatican City, Italy*
- Interned 12 hours per week at the Vatican Internet Service Provider office.
- Developed daily in Ubuntu virtual machine environments, gaining 100+ hours of experience with the LAMP stack.
- Successfully pitched initiative to utilize Matrix protocol instant messaging to board of directors leading to an increase in security and performance within office.
- Set up graphically customized RocketChat instant messaging server through custom CSS and implemented it on office's cloud network.

The Home Depot • Hardware Associate　　　*Jun 2022 - Aug 2022 | Issaquah, WA*
- Provided excellent customer service in the hardware department of the highest grossing Home Depot in WA.

PROJECTS

Spotify Web API App • Spotistatify　　　*May 2022 - Aug 2022*
- Statistics app where users can quiz themselves on their favorite artists' data such as top ten tracks, release dates, song count of albums, and more.
- JavaScript GET requests handle data retrieval from Spotify's free API endpoints.
- HTML webpage hosts the user interface with accompanying CSS animations and JS event listeners to provide smooth, satisfying user experience.

Python Web Scraper Program • Song Lyrics Analyzer　　　*Oct 2021 - Dec 2021*
- Lyrics analysis app that parses HTML webpages with song lyrics as input.
- Users are empowered to search any song name for details about its lyrics.
- Dictionary data structure enables output of curse word count and top ten most used words in song to users.
- Python BeautifulSoup library employed for web scraping.

COMMUNITY INVOLVEMENT

VU Sports Analytics Club • Member　　　*Aug 2021 - PRESENT*
- Spend weekly meetings learning the R programming language and analyzing trends in American sports.
- Engage in mentorship from upperclassman students along with the creation and presentation of group projects.

Villanova Leadership Program • Member　　　*Jan 2022 - May 2022*
- Awarded leadership certificate after attending seminars with prominent guest speakers regarding the development of leadership skills.
- Connected with likeminded students interested in leadership and participated in team building events.