Rowan Dillon <https://rowan7401.github.io/>

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**EDUCATION**

**Villanova University**, *Villanova, PA* *Aug. 2020 - May 2024*

* Bachelor of Science in Computer Science | GPA: 3.53/4.00
* 4x selection to the Dean’s list.
* Graduated Cum Laude.

**IES Abroad**, *Rome, Italy*  *Sep. 2022 - Dec. 2022*

* Participated in culturally enriching courses while undertaking technical internship at the Vatican.

**WORK EXPERIENCE**

**Villanova Learning Studio** • Computer Science Tutor *Villanova, PA | Oct. 2023 – Apr. 2024*

* Tutored and mentored beginner computer science students 6+ hours a week.
* Assisted with labs, homework, and overall studying for courses like Data Structures & Algorithms I-II

**Launch Consulting Group** • Technology Strategy & Architecture Intern *Bellevue, WA | Jun. 2023 – Aug. 2023*

* Interned part-time at multi-national firm specializing in AI focused technology transformation consulting.
* Constructed company internal health HTML dashboard with embedded Power BI statistics.
* Derived essential company statistics like YTD revenue, junior vs. senior associate percentage, and GM percentage.
* Researched and presented upon how different industries can leverage generative AI.

**Vatican Telecommunications** • Internet Service Provider Intern *Vatican City | Sep. 2022 - Dec. 2022*

* Interned 4 days a week at the Vatican Internet Service Provider office.
* Set up graphically customized instant messaging server through custom CSS and implemented it on office’s cloud network.
* Developed daily in Ubuntu virtual machine environments, gaining 100+ hours of experience with the LAMP stack.
* Successfully pitched initiative to utilize Matrix protocol to board of directors leading to an increase in security and performance within office.

**PROJECTS**

**React Native App** • NovaHouse App  *Jan. 2023 – Dec. 2023*

* Led initiative to make the search for Villanova off-campus housing more seamless with mobile app.
* Developed for two semesters in TypeScript to create cross-platform app.
* Presented finished app to CSC department and received approval to produce app for Android Play Store.

**Spotify Web API App** • Spotify Quiz App  *May 2022 – Aug. 2022*

* Coded statistics app where users can quiz themselves on their favorite artist data.
* Utilized JavaScript GET requests handle data retrieval from Spotify’s free API endpoints.
* Envisioned and deployed HTML webpage which hosts user interface with accompanying CSS animations and JS event listeners to provide smooth, satisfying user experience.

**SKILLS**

* Proficient in Java, Python, CSS, HTML, JavaScript, MySQL, Power BI, Teams, Ubuntu, Linux, Oracle VirtualBox, Virtual Machines, GitHub, Machine Learning, Cloud, Visual Studio Code, Windows, Microsoft Office Suite

**COMMUNITY INVOLVEMENT**

**Villanova Consulting Group** • Member *Mar. 2023 – May 2024*

* Engaged in bi-weekly meetings where other like-minded students discussed best strategies for interviewing and improving upon consulting skills.
* Selected to participate in Summer long Consulting bootcamp where case interviews are practiced with alumni and peers.

**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 driven, focused students interested in leadership and participated in team building events.