

Davan Murray

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Education

Rensselaer Polytechnic Institute (RPI)

Bachelor of Science in Computer Science and IT & Web Design

GPA: 3.69

Troy, NY

Expected May 2026

Technologies & Skills

- HTML, CSS, PHP, SQL, Javascript, Typescript
- MongoDB, Express, React, Node, D3
- Python, Java, C++, C
- Git/Github, Linux, Microsoft Azure, VS Code
- Collaboration, communication
- Detail oriented, critical thinking, problem solving

Work Experience

Rensselaer Music Association

Appointed Position - Webmaster

<http://rma.union.rpi.edu/>

October 2022 - Present

- Developed and launched a visually appealing and user-centric website that effectively communicates the club's identity, mission, and activities using HTML, CSS, and JavaScript.
- Ensure seamless website performance, responsiveness, and cross-browser compatibility, enhancing user experience on various devices.
- Regularly update the website content, images, and multimedia elements, and coordinate with club members to feature upcoming events, news, and multimedia content.

Star Properties

Web / Design Consultant

<https://www.star-properties.co/star-properties>

November 2023 - December 2023

- Collaborated directly with the owner to conceptualize and implement design elements, enhancing the visual appeal and functionality of the website.
- Leveraged expertise in Squarespace and HTML to craft a seamless and user-friendly web experience.
- Provided strategic recommendations to optimize the website's aesthetics and user interface, resulting in improved engagement metrics.
- Contributed to refining the site's structure and layout for enhanced navigation and user experience.

Abington Senior High School Course Selection Website

Co-Creator

October 2021-May 2022

- Partnered with a designer and two programmers to conceptualize, design, and build a comprehensive course selection website for Abington Senior High School.
- Developed the website primarily using JavaScript and HTML.
- Utilized GitHub for version control, ensuring efficient code integration and project tracking.

Relevant Coursework

- Calculus I & Calculus II
- Computer Organizations
- Data Structures
- Foundations of Computer Science
- Intro to Algorithms
- Intro to Graphic Design
- Intro to Human Computer Interaction
- Intro To IT and Web Science
- IT and Society
- Multivariable Calculus & Matrix Algebra
- Operating Systems
- Principles of Software
- Web Science Systems
- Web Systems

Honors & Activities

Dean's Honor List (RPI)

Fall 2022, Spring 2023, Fall 2023, Spring 2024

Recognizes undergraduates who have completed 12 or more credit hours with a 3.5 GPA or better for that term.

Gamma Nu Eta (Rensselaer Polytechnic Institute Chapter of the Information Technology Honor Society)

Rensselaer Music Association (Elected E-board Position: Publicity Officer)

April 2023 - present

RPI Club Field Hockey (Vice President)

April 2024 - present