

Justin Manion

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EDUCATION AND HONORS

Cumulative GPA: 3.5

Rensselaer Polytechnic Institute

Bachelor of Science in Computer Science

Troy, NY

Expected May 2026

Hudson Valley Community College

Associate of Science in Computer Information Systems

Troy, NY

May 2024

President's List: Fall 2022, Spring 2023, Spring 2024

SKILLS

Languages: C++, Java, Python, Go, JavaScript, TypeScript, PHP, HTML, Twig, CSS, Tailwind CSS, SQL, LaTeX

Frameworks / Tools: React, Node.js, Vite, JUnit, Valgrind, Stylelint, ESLint, Cypress, Docker, Doctrine, Postgres

Programs / Applications: VS Code, Eclipse, Git, GitHub, Google Colab, VirtualBox

PROJECTS

Submitty (Rensselaer Center for Open Source)

submitty.org | [GitHub](#)

Python, Twig, Javascript, CSS, HTML, C++, SQL

January 2025 - Present

- Develops and reviews code for an open-source automated grading platform, improving functionality, maintaining high code quality, and providing detailed feedback to contributors for seamless integration and project scalability.

Speed Roulette (Personal Project)

speedroulette.io | [GitHub](#)

Vite, React, Typescript, Tailwind, Go, PostgreSQL, Redis, Docker, Digital Ocean, Cypress

February 2025 - Present

- A fast paced browser game featuring a responsive UI and leaderboard that combines roulette and speed chess.

Portfolio Website (Personal Project)

justinmanion.com | [GitHub](#)

React, Typescript, Tailwind CSS, Golang/Gin, Vite

July 2025 - Present

- Portfolio website showcasing my projects, experience, and blog posts about my computer science journey..

RPI Principles of Software Course Website Revamp

[GitHub](#)

Javascript, HTML, CSS

June 2025 - July 2025

- Implemented a toggleable dark mode and improved overall interactability for this high traffic website used by nearly 400 students per semester.

PROFESSIONAL & LEADERSHIP EXPERIENCE

Stewart's Shops IT Technician

Saratoga, NY

Intern

May 2024 - August 2024

- Delivered on-site and remote technical support by troubleshooting and repairing register, ATM, and networking equipment, while accurately documenting issues and resolutions to minimize sales disruptions.
- Collaborated with technicians to prepare shops for the deployment of a new register POS system, ensuring a smooth implementation and transition.

Lambda Chi Alpha, Rensselaer Polytechnic Institute

Troy, NY

Secretary

December 2024 - Present

- Maintains fraternity records including member rosters, meeting minutes/attendance, historical archives, and a shared Google Drive to ensure organizational consistency and operational efficiency.

Webmaster

April 2025 - Present

- Maintains and updates the fraternity's website, managing site content and writing feature posts to highlight brother achievements and chapter events.

Price Chopper Supermarket

Mechanicville, NY

Shift Supervisor

June 2020 - October 2024

- Oversaw the Front End department with an objective to cultivate a friendly team environment and high customer satisfaction through effective leadership, communication, and problem solving.
- Trained and mentored new employees, providing guidance on store procedures and customer service standards to accelerate their integration into the team.