

# Justin Manion

Mechanicville, NY | [jmanion32@gmail.com](mailto:jmanion32@gmail.com) | [LinkedIn](#)

## EDUCATION AND HONORS

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**Cumulative GPA:** 3.63

### 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

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**Languages:** C++, Java, Python, Go, JS, TS, PHP, Twig, HTML, CSS, Tailwind, SQL, LaTeX

**Frameworks / Tools:** React, Vue, Vite, JUnit, Stylelint, ESLint, Prettier, Cypress, Docker, Doctrine, Postgres, Redis

**Programs / Applications:** VS Code, Eclipse, Git, GitHub, Vagrant, VirtualBox, DigitalOcean, Nginx, Figma

## PROJECTS

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### Submittly (Rensselaer Center for Open Source)

[submittly.org](https://submittly.org) | [GitHub](#)

*PHP, Twig, Vue, JS, CSS, HTML, C++, Python*

*January 2025 - Present (FT Summer 2025)*

- Created a Vue component for the home page to centralize course notifications, giving users a streamlined view of updates. Backed by an optimized query that pulls the most recent notifications from multiple databases.
- Developed a CodeMirror-based text editor that enables instructors to edit their assignment configurations on the site. Supports editing/adding/deleting files and directories, as well as downloading the configuration as a ZIP.
- Used SCSS to implement a responsive dark mode toggle for the documentation site, enhancing user experience.

### Speed Roulette (Personal Project)

[speedroulette.io](https://speedroulette.io) | [GitHub](#)

*React, Vite, TS, Tailwind, Go, Postgres, Redis, Docker, Digital Ocean, Cypress*

*February 2025 - Present*

- A full-stack browser game featuring a responsive UI, leaderboard/stats tracking, and fast-paced gameplay.

### RPI Principles of Software Course Website Revamp

*HTML, CSS, Bootstrap, JS*

*June 2025 - Present*

- Redesigned layout to enhance readability, integrated version control to streamline workflow, added reusable components for maintainability, and implemented dark mode for this site that serves 200+ students per semester.

### Portfolio Website (Personal Project)

[justinmanion.com](https://justinmanion.com) | [GitHub](#)

*React, Vite, TS, CSS*

*July 2025 - Present*

## PROFESSIONAL & LEADERSHIP EXPERIENCE

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### 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.

### Lambda Chi Alpha, Rensselaer Polytechnic Institute

**Troy, NY**

*Secretary*

*December 2024 - Present*

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

*Webmaster*

*April 2025 - Present*

- Manages site content and writes 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.