

# Justin Manion

Troy, NY |  JManion32 | [jmanion32@gmail.com](mailto:jmanion32@gmail.com) |  JManion32 | [justinmanion.com](https://justinmanion.com)

Seeking a Full-Time Opportunity for Summer 2026

## EDUCATION AND HONORS

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**Cumulative GPA:** 3.63

### Rensselaer Polytechnic Institute

*Bachelor of Science in Computer Science*

**Dean's List:** Spring 2025

**Troy, NY**

*Expected May 2026*

### Hudson Valley Community College

*Associate of Science in Computer Information Systems*

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

**Troy, NY**

*May 2024*

## SKILLS

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

**Frameworks & Tools:** React, Vue, Vite, JUnit, ESLint, Prettier, Stylelint, Cypress, Docker, Doctrine, PostgreSQL, Redis, Nginx

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

## PROFESSIONAL EXPERIENCE

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### Submitty (Rensselaer Center for Open Source)

[submitty.org](https://submitty.org) |  Submitty

*PHP, Twig, Vue, JavaScript, TypeScript, CSS, C++, Python*

*January 2025 - Present (FT Summer 2025)*

- Mentors new contributors in a collaborative setting, guiding onboarding while coordinating progress and design discussions.
- Created a Vue component for the home page to centralize notifications, giving users a streamlined view of updates from all of their courses. Backed by an optimized query that pulls notifications from multiple databases.
- Developed an interactive text editor that enables instructors to edit their uploaded assignment configurations on the site. Supports editing, adding, and deleting files and directories, as well as downloading the configuration as a ZIP.

### 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 other technicians to prepare 12% of all shops for a new POS register system, ensuring a smooth transition.

### 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 leveraging leadership, communication, and problem-solving skills to foster a collaborative team culture, mentor new employees, and drive strong customer satisfaction.

## PROJECTS

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### Speed Roulette (Personal Project)

[speedroulette.io](https://speedroulette.io) |  speed-roulette

*React, Vite, TypeScript, Tailwind, Go, Postgres, Redis, Docker, DigitalOcean, Cypress*

*February 2025 - September 2025*

- A dockerized, full-stack browser game deployed using DigitalOcean that features a responsive UI, fast-paced gameplay, leaderboard/stats tracking, and a CI/CD pipeline with linters, formatters, E2E tests, and unit tests.

### RPI Principles of Software Course Website Revamp

*HTML, CSS, Bootstrap, JavaScript*

*June 2025 - September 2025*

- Fully redesigned the site, adding responsive scaling and a dark mode toggle to improve UX for 200+ students each semester.
- Streamlined maintainer workflow by replacing Bootstrap with custom CSS to simplify the codebase, establishing a Git-based workflow, creating a reusable template instructors can use across courses, and adding components to reduce code duplication.

### Portfolio Website (Personal Project)

[justinmanion.com](https://justinmanion.com) |  portfolio-site

*React, Vite, TypeScript, CSS*

*July 2025 - Present*

- Static website featuring a dark mode toggle, responsive user interface, and custom framework for reusable layouts and styles.