

# Justin Manion

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

**Extracurricular Activities:** Lambda Chi Alpha (Secretary, Webmaster)

**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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### Submittly (Rensselaer Center for Open Source)

[submittly.org](https://submittly.org) |  Submittly

*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 give users a streamlined view of notifications from all of their courses.
- Developed an interactive editor enabling instructors to modify uploaded assignment configurations.

### 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.
- Utilized a ticketing system to document issues and resolutions, ensuring accurate tracking and timely follow-up.
- Collaborated with other technicians to prepare 12% of all shops for a transition to a new POS register system.

### Price Chopper Supermarket

**Mechanicville, NY**

*Shift Supervisor*

*June 2020 - October 2024*

- Oversaw the Front End department, applying leadership, communication, and problem-solving skills to mentor new employees, promote a positive team atmosphere, and ensure high customer satisfaction.

## PROJECTS

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### Cookie Coder (Personal Project)

*React, Vite, TypeScript, CSS, Go, Node.js Postgres, Redis, Docker, AWS, Cypress*

*September 2025 - Present*

- Full-stack application combining coding lessons with tycoon-style gameplay to promote learning through repetition.

### 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*

- Designed a dynamic front-end with a dark mode toggle, responsive scaling, and interactive components to deliver fast-paced gameplay, and an engaging user experience.
- Built a backend API secured with middleware authentication to separate core game logic from the user interface.
- Implemented an extensive 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](http://justinmanion.com) |  portfolio-site

*React, Vite, TypeScript, CSS*

*July 2025 - Present*