

# Patrick Allen

(773) 789-3105 | patrickallen1305@gmail.com | Bellwood, IL 60104

GitHub: [PatAll1305](#) | LinkedIn: [Patrick Allen](#)

## Full Stack Software Engineer

Software engineer specializing in QA and full-stack development, with expertise in automated/manual testing, backend systems, and front-end technologies. Eager to innovate, solve problems, and continuously improve processes in dynamic team environments.

## Skills

- **Programming & Frameworks:** JavaScript, TypeScript, React.js, HTML/CSS, SQL
- **Automation & Testing Tools:** Playwright, Automated QA Testing, Manual QA Testing,
- **DevOps & Infrastructure:** Terraform, Rego

## Experience

**Villa-Tech**, Naperville – *Web Development/Quality Assurance Intern* June 2023 - December 2023

- Developed automated QA tests for a web application using Playwright with TypeScript.
- Assisted in web application development, focusing on front-end and backend integration.
- Conducted manual QA testing to ensure application functionality and user experience.
- Supported light DevOps tasks, including policy as code implementations using Rego.
- Contributed to AI testing strategies and provided feedback on test results.

## Projects

### MeetUp Clone

- Built a MeetUp-style app to enhance skills in full-stack development, implementing user authentication and real-time data processing.
- Leveraged this project to learn and incorporate new technologies outside of the curriculum, showcasing adaptability and dedication to skill growth.
- Developed a Playwright test suite from scratch for the MeetUp Clone, ensuring functional robustness and reliability.

### Kickstarter Clone

- Built a Kickstarter style app with a team as the team lead enhancing communication, leadership, and teamwork skills.

### ReadersClub Project

- Building a book club SaaS web application from scratch using Flask API backend and React.js frontend.

## Education

**App Academy**, Remote – *Full Stack Development Program* February 2024 - December 2024

- Comprehensive curriculum in front-end and backend technologies, including real-world application development and deployment.

## Certifications

Hashicorp Terraform | HashiCorp | Expires: October 2025 October, 2023

Fundamentals of Quality Assurance Engineer | Udemy September 2024

Generative AI in Software Testing | Udemy September 2024

Software Testing Masterclass (2024) | Udemy September 2024

API Testing Using Rest Assured Test Automation Tool | Coursera September 2024

Certificate of Completion | App Academy December 2024