

Matthew Leone

201-403-3346 | brandnewmillstone@gmail.com | 26 Whitehall Road, Pittstown, New Jersey, 08867

Professional Summary Software Engineer with 4+ years developing high-scale React applications serving 6.6M+ monthly users. Expert in TypeScript, testing automation, and production monitoring with proven technical leadership abilities.

Experience

Walmart Global Tech - Software Engineer III, Health and Wellness

2022 - July 2025

- Led feature development using **React** and **Typescript** in multiple Walmart Pharmacy projects including Same Day Prescription Delivery, Import Prescriptions, SMS Enrollment Info Notifications, Prescription History, Account Info, eCommerce Consent, Delayed State Handling for Prescriptions
- Deployed features and resolved bugs on a web page that receives over **220,000 users** daily, averaging **6.6 million users** monthly. Served as on call lead and developed a protocol to analyze production logs and handle alerts and errors.
- Became the **go-to guy** for regression testing all features, which includes creation of tests, generation of data, and leading the team's testing effort in short windows prior to deployment. Where possible, automated tests using **Playwright**
- Created analytics dashboards using **Splunk** and **OpenObserve**, significantly enhancing monitoring capabilities, operational efficiency and decision-making processes
- Enforced quality coding standards in and streamlined the pull request **CI/CD** flow

Walmart Global Tech - Software Engineer Intern

Summer 2021

- Developed React/TypeScript features for Walmart Pharmacy platform
- Collaborated with senior engineers on customer-facing web applications
- Developed Business-Logic layer in Kotlin, creating and maintaining API routes
- Gained experience with large-scale application architecture and development processes

CETL Tutor

2019-2022

- Taught students fundamental aspects of Computer Programming, Data Structures and Algorithms
- Led tutoring sessions to explain core concepts and break up abstract concepts into understandable lessons
- Helped students develop study skills and confidence to increase their ability to tackle new problems

Education

University of Rochester *Graduated May 2022*

Bachelor of Science in Computer Science

In-Major GPA: 3.75 ; **Overall GPA:** 3.51

Relevant Courses: Web Development, Data Structures and Algorithms, Formal Systems and Computation, Artificial Intelligence, Computer Organization, Science of Programming, Computational Models and Limitations

Skills

Expert in Javascript, Typescript, React, Node.js, GraphQL, HTML, CSS, Tailwind, Jest, TestCafe, Playwright;

Competent in Python, Java, C, Kotlin, SQL, Splunk, Docker, OpenObserve, Express, Cypress. Grafana, Prometheus;

Projects (github: <https://github.com/MattLeone>)

Web Site: Literary Annotations - literaryannotations.com

2025

- Developed a website that renders personal favorite novels and adds information to obscure references and challenging words
- Used React, Typescript and Tailwind to render the text, highlight words and provide additional context

AI Fantasy Draft - <https://ai-fantasy-draft.vercel.app/>

2025

- React/Typescript app that uses Claude-4-Sonnet LLM to generate draft pools and outcomes for different scenarios
- Programmatically query LLM endpoints, generate unique challenges in a smoothly designed UI