

## Andrew A. Saifnoorian

[github.com/andrewsaif](https://github.com/andrewsaif) | Fort Lee, NJ | [linkedin.com/in/andrewsaifnoorian](https://linkedin.com/in/andrewsaifnoorian) | [andrewsaif@gmail.com](mailto:andrewsaif@gmail.com)

### Education

#### Johns Hopkins Whiting School of Engineering

M.S. Computer Science - Concentration: Enterprise and Web Computing

*Baltimore, MD*

Aug 2024 - Current

#### Rutgers University Honors College

B.S. Computer Science/Business Analytics & Information Technology

*New Brunswick, NJ*

Aug 2019 - May 2023

- Honors - Presidential Scholar, Honors College, Dean's List, 3.5/4.0, SAT 1 – 1600

### Work Experience

#### M&T Bank

*Buffalo, NY*

#### TDP Associate Software Engineer

July 2023 - Current

- Refactored and automated four critical batch jobs, including PDF batch processing, transitioning from manual execution to Automatic Scheduler. This enabled scalable processing of over 2 million documents daily using Java Spring Boot, SQL, Postman, and IBM FileNet CMS.
- Led the migration of two enterprise full-stack applications from Angular 10 to Angular 19, upgrading dependencies and integrating Google OAuth 2.0 and Microsoft Azure login for secure authentication. Refactored and modernized AngularJS components, enhancing UI functionality, performance, and maintainability.
- Designed and led three automation projects using Selenium, Maven, and Cucumber to measure application performance before deploying code to production, ensuring optimal speed and stability. Developed presentations for business stakeholders during demos, providing insights into application efficiency and performance improvements.
- Led critical release management processes and spearheaded three key RFC initiatives, ensuring seamless deployments and demonstrating a commitment to project excellence.
- Actively participated in code reviews, providing strategic insights for optimizations and driving continuous improvement across development workflows.

#### Heroes Movement LLC, Non-Profit

*Remote*

#### Software Engineer (Volunteer)

June 2022 - December 2023

- Supported development of an interactive organizational website, managing the project from both business and technical perspectives. Involved in design, development, and testing phases to ensure effective communication of the organization's mission to a broad audience.
- Proficient in technologies such as React.js, Django framework, Tailwind CSS, Express.js, and PostgreSQL, leveraging these tools to create dynamic and secure web applications.

#### Maxentric Technologies LLC

*Fort Lee, NJ*

#### Software Engineering Intern

June 2022 - September 2023

- Designed and developed a full-stack application IT ticketing system software that enables organizations to resolve their internal IT support queries by managing and streamlining the process of issue.
- Programmed the front end side using Vue.js and Quasar (HTML, CSS, Javascript).
- Initiated feathersjs and feathers-hooks-common to create a backend API. Used MongoDB to store and retrieve all documented information. Created a messaging system that can connect users seamlessly.

### Projects

#### Car Maintenance Mobile App

May 2024 - Current

Developing a React Native mobile application that helps users log, track, and manage vehicle maintenance history while receiving reminders for upcoming services. The app allows users to store records, upload work order photos, and share maintenance history with others. It features a community-driven support system, enabling users to chat, video call, or receive paid assistance from mechanics. Built with Firebase for backend services and authentication, the app aims to introduce AI-powered diagnostics, allowing users to upload images for automated issue detection and maintenance recommendations.

### Skills

Java Springboot, AngularJs, SQL, ReactJs/Native, Python, Selenium, Maven, ServiceNow, Django, C, C++