

## Andrew A. Saifnoorian

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### 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

- Refactoring PDF batch processing algorithms to enhance scalability and efficiency across diverse file structures and organizational hierarchies with Java Springboot and SQL 19.
- Developed and implemented enhancements for two websites using AngularJS, improving user interface functionality and overall performance.
- Initiated and implemented three projects in Selenium, reducing software adaptation workload by 2-3 days per site, streamlining operational efficiency. Created documentation and templates for the team to be able to become hands-on with Maven, Selenium, and Cucumber for automated testing.
- Led critical release management processes and spearheaded three key RFC initiatives, demonstrating commitment to project excellence through extended hours.
- Performing quantum metrics functionality which allows authorized users to view session replays of customers interactions with the portal if requested. Conducted rigorous debugging and testing, utilizing strong analytical skills to enhance stability
- Actively engaged in code reviews, providing valuable insights for optimizations, and collaborating with cross-functional teams for smooth integration, supporting M&T's modernization efforts.

#### 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.
- Implemented innovative technology solutions for a non-profit organization, optimizing workflows, enhancing efficiency, and bolstering data security measures.
- 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

The Car Maintenance App is a mobile application designed to help users keep track of their vehicles' maintenance history and schedule future maintenance tasks. The app aims to simplify the management of car maintenance records, provide reminders for upcoming maintenance tasks, and assist users in maintaining their vehicles effectively.

### Skills

Java, Springboot, Selenium, Maven, AngularJs, SQL, MongoDB, ServiceNow, ReactJs, React Native