

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

Software Engineer

July 2023 - Current

- Refactored and automated high-impact batch processes, including PDF generation and content ingestion workflows, by transitioning from manual scripts to Atomic Scheduler. Improved reliability and reduced manual intervention by leveraging Java, Spring Boot, SQL, Maven, Postman, and IBM FileNet CMS.
- Led the upgrade of two enterprise web applications, migrating from Angular 10 to Angular 19. Modernized outdated AngularJS components, upgraded dependencies, and implemented secure authentication via Google OAuth 2.0, resulting in improved UI performance and maintainability.
- Built robust automation applications using Selenium, Maven, and Cucumber to test performance and stability before production releases. Delivered technical demos to business stakeholders, highlighting measurable gains in application speed and reliability.
- Drove release management and RFC processes, coordinating multiple cross-functional deployments and ensuring alignment with enterprise governance standards.

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.

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.

Projects

Car Maintenance Mobile App

May 2024 - Current

Developing a cross-platform React Native app for tracking vehicle maintenance, with service reminders, photo uploads, and record sharing. Built with Firebase for backend services and authentication. Includes community support via chat and video, with plans to add AI-powered diagnostics for automated issue detection.

Skills

Java, Spring Boot, MySQL, AngularJS, ReactJS/Native, Python, C, C++, Selenium, AWS (EC2, S3), ServiceNow, Docker