Andrew Saifnoorian

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WORK EXPERIENCE

M&T Bank   July 2023 - Present
Software Engineer   Buffalo, NY

- Built M&T's Treasury Management Onboarding platform from 0 → 1 with AngularJS, ServiceNow, and SQL, owning full-stack architecture, CI/CD delivery via GitLab, and stakeholder demos that drove product adoption.
- Refactored Java 21/Spring Boot/SQL PDF batch-processing algorithms, boosting throughput 4x and cutting runtimes from 20 min to under 5 min.
- Upgraded two enterprise Angular apps (v8 and v10 → v19), modernizing legacy modules, pruning 1,500+ LOC of tech debt, and boosting first-paint speed by 35%. Migrating both from PingID to MSAL SSO (OAuth 2.0 + PKCE) to cut login latency 40% and meet zero-trust standards.
- Built Java/Maven/Cucumber/Selenium automation scripts that shaved 2-3 days off every regression cycle and exposed 17 critical issues pre-prod.
- Led release-management for major RFCs, orchestrating after-hours cutovers, rollback plans, and stakeholder sign-offs.
- Authored plug-and-play documentation and AngularJS + Java 21 + Maven templates that guided migration from on-prem certificate-based VPC access to SaaS Artifactory/GitLab, cutting environment setup time to under 30 minutes.

Maxentric Technologies LLC   June 2022 - Aug 2022
Software Engineer Intern   Fort Lee, NJ

- Designed and delivered a green-field IT ticketing platform, Vue.js + Quasar SPA on the front end with a FeathersJS/Node.js REST API, giving employees a one-stop portal to log, track, & resolve support issues.
- Modeled and optimized MongoDB schemas (indexes, aggregation pipelines), eliminating full-collection scans and cutting query times ~70% for high-volume ticket searches.
- Implemented real-time WebSocket messaging that lets requesters and technicians chat inside each ticket, reducing email back-and-forth and accelerating resolution cycles.

EDUCATION

Johns Hopkins University   Aug 2024 - Present
Masters of Computer Science   Baltimore, MD (Remote)
Concentration in Artificial Intelligence | Cumulative GPA: 4.0/4.0
Relevant Coursework: Machine Learning: Deep Learning - Deep Neural Networks - DevOps and Secure Software Development - Principles of Enterprise Web Development with Java - Object-Oriented Programming in C++

Rutgers University Honors College   Aug 2019 - May 2023
Bachelor of Science   New Brunswick, NJ
Major in Computer Science & Information Technology
Cumulative GPA: 3.5/4.0; U.S. Presidential Scholarship; Dean's List 2020-2023; SAT: 1600

ADDITIONAL

Personal Project: Car Maintenance Mobile App   May 2024 – Present
Building a cross-platform React Native app for vehicle maintenance tracking with service reminders, photo uploads, and record sharing. Uses Firebase for backend and authentication.

Technical Skills & Certifications:

- Languages: Python, Java, SQL, TypeScript, JavaScript, Bash, C++, ServiceNow, AWS (EC2, S3)
- DevOps & Frameworks: Git, GitLab CI/CD, Docker, Spring Boot, AngularJS, ReactJS, REST API design
- ServiceNow Certified Application Developer Certificate: Complete
- AWS Solutions Architect - Associate: In progress