

ANDRES QUINONES

Brooklyn, NY • andres.quinones.nyc@gmail.com • (646) 250 - 4527

EDUCATION

Georgia Institute of Technology - *Master of Science in Computer Science* — Remote - 2027

Hunter College — New York, NY

Bachelor of Arts in Computer Science, 3.7 GPA — June 2017

Relevant Coursework: Artificial Intelligence, Parallel Computing, Networking, Big Data, Database Management, Algorithms, Data Structures.

Brooklyn Technical High School — *Industrial Design Major - High School Diploma* — 2013

EXPERIENCE

Citi — New York, NY

AVP, Software Engineer — Jan 2026 – Present

- Promoted to full-time engineer, taking on broader platform ownership, design scope, and technical mentorship for team members, while contributing to high-availability financial systems.

FDM Group (Contracted to Citi) — New York, NY

Full Stack Software Developer — Oct 2021 – Jan 2026

- Architected secure AuthN/AuthZ using OAuth, Active Directory, and JWTs with Secrets Management.
- Building high-throughput Kafka data streams and Spring Boot microservices
- Optimized full-stack performance, achieving a 40% increase in application speed.
- Serve as Release and DevOps SME to facilitate seamless development

Charter Technology Solutions — New York, NY

Field Service Engineer — Feb 2019 – Feb 2021

- Owned end-to-end tech support for multiple charter schools, leveraging Java and Python to automate networking resolutions while collaborating with leadership
- Leveraged Java, PowerShell, and Python to solve persistent day-to-day issues and automate network resolutions.

NOTEWORTHY PROJECTS

NIGHTFALL — Personal Project, 2026

- Built a top-down survival game from scratch in vanilla JavaScript and Canvas, including a custom game loop, wave-based enemy spawning, and real-time collision/particle systems. Live and playable.

Project Ballast — Personal Project, 2026

- Designing a private, local-first AI tool using IndexedDB for persistent client-side storage, with no backend and no data leaving the device.

Swiss Army Knife — Personal Project, 2025

- Prototyping a configurable NFC hardware tag platform, exploring firmware and hardware integration for everyday, practical use cases.

SKILLS & INTERESTS

Technical: Java, C++, Python, SQL/NoSQL, Kafka, AWS, OpenShift, Angular, TypeScript

Languages: English (Native), Spanish (Fluent)