

Andres Quinones

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Education

Georgia Institute of Technology (Application In Progress) Masters of Science, Computer Science	Remote Spring 2026
Hunter College Bachelor of Arts, Computer Science. 3.7 GPA Relevant Coursework: Artificial Intelligence, Parallel Computing, Networking, Big Data	New York, NY June 2017
Brooklyn Technical High School Industrial Design	Brooklyn, NY June 2013

Experience

FDM Group Full Stack Software Developer	New York, NY October 2021 – Present
<ul style="list-style-type: none">• Aide in System Design, improvement, implementation and troubleshooting for a major global bank• Provide 1 on 1 onboarding assistance and crucial Knowledge Transfer to other team members• Leverage OAuth, Active Directory and JWTs to architect and deliver a secure encryption scheme for authentication and authorization while also maintaining proper Secrets Management• Facilitate accurate downstream data propagation by implementing effective, large scale (MM per day) data streaming architecture in Kafka along with multiple Spring Boot microservices in Java• Utilize browser development tools, SQL queries, Kafka tool queries, Grafana metrics, Kibana logs and OpenShift logs to identify, document and resolve flaws in aforementioned software system• Understand, assess, estimate and communicate workload and progress regularly with management in daily Scrum-style meetings and via Atlassian Project Management tools• Increase team confidence and shorten delivery timelines by implementing multiple backend and frontend performance optimizations, yielding a 40% increase in overall application speed• Serve as Release Coordinator on a Rotating Schedule while also ensuring systems are performing adequately and processes are properly documented in Service Now	
Charter Technology Solutions Field Service Engineer	New York, NY February 2019 – February 2021
<ul style="list-style-type: none">• Ensure all technology needs were resolved for South Bronx Classical Charter Schools by taking on multiple roles and integrating our IT support services into the fabric of day to day operations• Deliver on SLA by providing immediate remote support to urgent requests and timely daily support• Communicated and facilitated progress on every support ticket placed by teachers, admin and students• Partake in Leadership level discussions on business-wide billing, training and planning• Leveraged Java, PowerShell and Python to pro-actively resolve reoccurring issues in networking, end user devices, server devices and classroom technology	

Leadership and Activities

Citizen Schools Volunteer Citizen Teacher	Brooklyn, NY January 2013 – May 2013
<ul style="list-style-type: none">• Inspired STEM interest in 6th and 7th grade students by teaching programming fundamentals and video game design to 6th and 7th graders in the Scratch platform	

Skills & Interests

Technical: AWS, Java, C++, Python, Kafka, SQL, NoSQL, OpenShift, HTML, CSS, Typescript, Angular
Language: English (Native), Spanish (Fluent)
Interests: Music, Cinema, Video Games, Board Games, Cooking, American Issues (Energy Crisis, Food Quality, Medical Research)