

Experience / Projects

Full Stack Software Developer (Citi Contractor)

FDM Group

10/2021 – Present

- Upskill in crucial Finance Domain Knowledge in order to aide in System Design, improvement, implementation and troubleshooting
- Leverage OAuth, Active Directory and JWTs to architect and deliver a secure encryption scheme for authentication and authorization
- Facilitate accurate downstream data propagation by implementing effective, large scale (mult-million message) data processing software
- Collaborate with senior management and production support to identify, understand and resolve long standing issues
- Increase team confidence and shorten delivery timelines by implementing multiple performance optimizations, yielding a 40% increase in overall application speed
- Identified and remediated vulnerabilities across multiple applications, ensuring compliance with security best practices and enhancing system integrity

Field Service Engineer

Charter Technology
Solutions

02/2019 – 02/2021

- 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 day to day 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 solve persistent day-to-day issues
- Troubleshoot and resolve issues in hardware and software, including networking, end user devices, server devices and classroom technology.

Software Engineer

Spectracom (Orolia)

06/2017 – 11/2017

- Worked closely with the domestic team to troubleshoot and enhance software (C++, CakePHP, Python) on multiple military grade PNT servers
- Collaborated with an international team to rapidly develop distributed timing monitoring software, which utilized time-series-databases and network protocols to visualize the accuracy of multiple SecureSync products across a network

FDM Java Training

10/2021 – 01/2022

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| <ul style="list-style-type: none">• Professional Skills• SQL (nested queries, joins)• Unix (functions, parameters, writing shell scripts, loops)• Java Core Fundamentals and Key Tools (log4j2, Mockito, Maven, Eclipse, Git)• JUnit, TDD, UML, and Object-Oriented Principles | <ul style="list-style-type: none">• Web Development (HTML, CSS, JavaScript, XML)• Spring Framework (Core, Boot, Data, Web MVC)• Spring Rest/Microservices (Rest Clients, APIs, Eureka)• Angular (TypeScript, Services, Forms, Testing)• Agile Project Management (Agile/Scrum) |
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Education

Bachelor of Arts in Computer Science

CUNY Hunter College

09/2014 – 06/2017

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| <ul style="list-style-type: none">• C++ Development• Big Data: SQL, NoSQL, Hadoop | <ul style="list-style-type: none">• Artificial Intelligence• Networking and Parallel Computing |
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