Vincent R. Fiore

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Experience

Software Engineer II
Sema4 • New York, NY / Remote • June 2021 –

- Developing Java Spring APIs that integrate with AWS Serverless architecture for processing quality control data on large sets of genetic tests.
- Creating Node.js Lambdas and Step Functions to asynchronously process real-time lab data and support the company's most expansive testing suites.
- Implemented Amazon's ElastiCache for Redis in multiple applications, cutting API response time by up to 90% and decreasing memory usage similarly.
- Worked with Product teams to design and build features that are currently in use by thousands of providers.

Senior Programmer
New York City Department of Investigation • New York, NY / Remote • April 2018 – June 2021

- Administered, supported, and updated the agency's Java CMS application.
- Created a Java application to replace a COBOL database. Designed a visual interface that allowed for reporting and easy access to decades worth of data.
- Programmed Python applications to automate searching tasks for investigators and decreased their time spent on these activities from multiple hours to a few minutes.
- Developed Java applications with Oracle backends to replace failing Access-based apps. Dramatically increased uptime, reliability, and ease of use for all users.

Software Engineering Intern
Major League Baseball • New York, NY • January – September 2017

- Used Python to create programs to automate workflows that previously took hours of manual work.
- Created and managed queries for SumoLogic dashboard.
- Managed and conducted internal and external network scans using Qualys.
- Configured and administered hundreds of employee phones using AirWatch.

Software Engineer
Les Pain • New York, NY / Remote • January – June 2017

Programmed and designed an iOS application using Swift for chronic pain patients to track their pain and communicate with doctors. Finalist team in the Zahn Innovation Center Entrepreneurial Competition.

Education

Master of Science, Computer Science	**Bachelor of Science, Computer Science**
Pace University • New York, NY • December 2017	St. John's University • Jamaica, NY • May 2016

Skills & Certifications

Java • Python • JavaScript • Swift • SQL • Postgres • Oracle • MySQL • NoSQL • AWS Certified Cloud Practitioner