Michael Donato

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EXPERIENCE

Ritchie Bros, **Westchester, IL**

Software Engineer, Oct 2025-Present

- Modernized legacy services utilizing Kafka for instant/asynchronous cross-service communication and data transformation
- Used Circle-CI and K6 testing to ensure functionality across multiple backend Java services
- Worked on front-end angular applications for easy inspection requests and auction information.

Consulting Software Engineer, Oct 2023-Sept 2025

Recruit - Recruiter –tracking iOS App / FastAPI

- Developed API using FastAPI (Python) and Postgres for easy user management and data retrieval
- FastAPI and DB deployed on Railway hosting service
- iOS application using Swift and Swift UI for easy-to-use interface

BROOKFIELD PROPERTIES, **Chicago, IL**

Back End Developer, Sept 2022-Oct 2023

- Developed Adobe Experience Manager (Java/JavaScript/HTML/CSS) platform to implement new features for custom website-editing software allowing mall owners to easily customize their websites' content.
- Developed Flask (Python) concierge website and logic around customer order statuses.
- Used Azure Cloud Platform for continuous deployment cycles.
- Implemented Spring (Java) features for mall/customer data.

CVS HEALTH, **Buffalo Grove, IL**

Full Stack XP Engineer - Sr Analyst Jan 2019-Aug 2022

- Worked in a collaborative environment with PMs & UX teams to implement new features using unit testing via Test Driven Development (TDD) and Pair Programming to ensure quality code, achieving over 95% code coverage with Jasmine/Cypress in SonarQube.
- Created Angular (TypeScript/HTML/CSS) and Spring Boot (Java/Kotlin) full-stack web applications for a $750 million analytics tool that improved business analysts' efficiency, allowing the signing of contracts and sending of invoices to be done electronically.
- Contributed the completion of web applications (full stack) to create easy to read sales/rebate data, reducing analyst time and simplifying work flow.

TECHNICAL SKILLS

Languages: Java 11 & 17 (Core, Multithreading), TypeScript, Python, Kotlin, JavaScript, Swift

Frameworks: Spring Boot, Spring (Data/JPA), Angular, Flask, ReactJS, SwiftUI

Cloud/DevOps: Azure, Kafka, Kubernetes, CircleCI, GCP, HoneyComb, Docker, Jenkins CI/CD, Git, SonarQube

Testing: TDD, Jasmine, Cypress, JUnit

Other: REST APIs, OSGi, Agile/XP, Oracle, Postgres, RabbitMQ, MongoDB, Microservices

EDUCATION

DEPAUL UNIVERSITY **- B.S., Computer Science and Software Development, 2018**

COLLEGE OF DUPAGE **- AA, Arts**, **2015**

LANGUAGES: **English, Spanish**