Maverick Alzate Moreno

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EXPERIENCE

Attentive | Growth Team | Software Engineer
March 2019 — Present

· Created a scalable data pipeline that aggregates user-driven events for multi-page ads. This data powers ad performance reports for clients with over +60 million subscribers.
· Architected and built an asynchronous solution to prevent loss of user-driven events used in calculating attributable revenue.
· Extended core ad data model to implement a Facebook Lead Ads integration to increase subscriber acquisition.
· Orchestrated the deletion of over 23% of faulty data on a production database, coordinating with business and technical stakeholders to ensure minimal downtime.
· Refactored a legacy build system to leverage a templating engine instead of producing static files. This reduced engineering time spent on ad maintenance from weeks to days.

BlackRock | BlackRock Data Solutions | Software Engineer
December 2017 — March 2019

· Introduced Test Driven Development and adoption of documentation standards. The team leveraged this to increase test coverage of codebase by 27.8% in a two month period
· Leveraged Ignite to build a caching server for fast retrieval of app data at scale
· Implemented the redesign of server architecture to reduce maximum query time by 80.5%

EDUCATION

App Academy
July 2017 — September 2017

· 1000+ hour web development course with <3% acceptance rate
· Focused on Rails, React.js, TDD, Agile, and pair programming

New York University Abu Dhabi | B.S. in Mathematics
August 2012 — May 2016

· Earned and maintained a full merit academic scholarship ($280K+)
· Studied abroad in New York and Buenos Aires.

SKILLS

Programming Languages
Java
Python

Databases
MySQL
PostgreSQL
Redis

Libraries & Frameworks
Spring
React
Redux

Tools and Platforms
AWS
Terraform

LANGUAGES

English (Native)
Spanish (Native)
Arabic (Fluent)

INTERESTS

Rock Climbing
Cycling
Ultimate Frisbee