




Maverick Alzate Moreno

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EXPERIENCE

BlackRock

Software Engineer

December 2017 - Present

- Redesigned architecture of servers to reduce maximum query time by 80.5%
- Leveraged Ignite to build a caching server for fast retrieval of app data at scale
- Increased testing coverage of codebase by 27.8% and developed documentation convention
- Provided support to users and responded to production issues in a timely manner
- Deployed and maintained various servers in multiple environments

App Academy

Hacker in Residence

October 2017 - November 2017

- Lectured in classrooms of +30 students with interactive code demonstrations
- Fielded students' questions throughout lectures and study halls
- Conducted automated tests to assess and grade student proficiency

Computational Approaches to Modeling Language Lab

Assistant Researcher under supervision of Professor Nizar Habash

May 2016 - August 2016, Abu Dhabi

- Developed Arabic-English translation models using the Moses engine
- Analyzed corpora data and Moses output to identify translation patterns
- Evaluated quality of translation using BLEU to establish benchmark accuracy

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

Java
Spring
JavaScript
Ignite
React.js
Angular
Ruby
Rails
Python
CSS 3
HTML 5
PostgreSQL
Git
Heroku
AWS

LANGUAGES

English
Spanish
Arabic (MSA)
Arabic
(Levantine)