

# Maverick Alzate

Software Engineer

 New York, New York

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[Github](#)

[linkedIn](#)

## EXPERIENCE

### 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 corporal data and Moses output
- Evaluated quality of translation using BLEU

### New York University Abu Dhabi

*Independent Researcher under supervision of Professor Alberto Gandolfi*

Feb 2015 – May 2016, Abu Dhabi

- Posed and developed central problem for year-long research
- Analyzed mathematical treatises on algebraization techniques
- Assisted in the formulation of probabilistic methods and proofs

## EDUCATION

### 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.

### App Academy

July 2017 - September 2017

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

## PROJECTS

### WhereBnb? | Rails, React.js, PostgreSQL

[live](#) | [repo](#)

- fdajfkd
- fjdaklfdl

### JavaScript | JavaScript

[live](#) | [repo](#)

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### Code-Intensive | Ruby, JavaScript

[live](#) | [repo](#)

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## SKILLS

JavaScript  
Ruby  
Java  
Python  
jQuery  
React.js  
Rails  
CSS 3  
HTML 5  
PostgreSQL  
Heroku  
Git  
AWS  
R  
Matlab  
Latex

## LANGUAGES

English  
Spanish  
Arabic (MSA)  
Arabic (Levantine)