

## EDGAR MORALES

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• <https://github.com/edmorales94>

### EDUCATION

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#### City University of New York- Brooklyn College

Expected graduation – May 2020

Master's Degree in Computer Science, GPA 3.5

- Graduate Coursework: Compilers II, Analysis of Algorithms, Object Oriented Programming in C++, Communication Networks, Artificial Intelligence I, Theoretical Computer Science, Databases, Computer Architecture and Algorithms and Complexity, HTML, CSS, JavaScript, Node, and Express.

#### City University of New York- Lehman College

Bachelor's Degree in Computer Science, GPA 3.6

May 2017

- Lehman Scholars Program August 2013 – May 2017
- Presidential Scholar September 2014 – May 2014
- Undergraduate Coursework: Programming I, Programming II, Data Structures and Algorithms, Computer Organization, Discrete Math, Internet Programming, Database Systems, Operating Systems, Videogame Programming Calculus I, Calculus II, Linear Algebra, Vector Calculus, Modern Algebra

#### Google, Applied Computer Science with Android

June 2016 – July 2016

Applied Computer Science with Android is a Google initiative to help university students understand and apply computer science concepts using the Android platform

- Solidified and applied concepts from algorithms and data structures through Android game building
- Practiced various Computer Science skills and concepts with the support of Google engineers
- Worked with small team to design a Simon Says game

### PROFESSIONAL EXPERIENCE

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#### H.A.N.D.S. St. Jerome, Bronx, New York

April 2015 – April 2019

Math Teacher

- Facilitated basic skills math classes to adult learners
- Mentored students and provided them with additional tutoring support
- Implemented customized education programs to enhance student learning experience
- Developed weekly lesson plans and selected classroom materials

#### The Jaime Lucero Mexican Studies Institute at CUNY, Bronx, NY

September 2013 – December 2015

College Assistant

- Generated database for academic institute, centralized department documents, and translated documents to/from English to Spanish
- Showcased a presentation during the DBAF Anchoring Achievement ¡Becas! Seminar
- Delivered workshops related to CUNY Becas Scholarship program
- Organized Scholarship Applicants' information

### SCHOLARSHIPS

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#### CUNY-IME Becas Scholarship Program May 2013

- One of 18 recipients selected from a group of 103 applicants who obtained a scholarship of \$5,430

#### CUNY-IME Becas Scholarship Program May 2014

- One of 24 recipients selected from a group of 128 applicants who obtain a scholarship of \$5,600

#### Ángel Fernández Quiroz May 2015 – May 2019

- The only recipient selected from a group of 140 applicants who obtain a scholarship for four years

### SKILLS

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- Platforms: Personal computers, iOS and Android smartphones
- Operating Systems: Windows 10/Vista/ 7, Linux, Mac OS X
- Languages: Java (Eclipse), Python, C++, HTML, CSS, JavaScript, Fluent in English and Spanish