

JAZMIN ORTIZ

340 East Foothill Boulevard
Claremont, CA 91711
jazmin@jazminortiz.com
<https://github.com/jazmin-ortiz>
(619) 535 - 7508

Education

Harvey Mudd College, Claremont,
B.S. in Mathematics
Graduating December 2015

Grossmont College, El Cajon, California,
June 2012

Relevant Coursework

Algorithms
Computability and Logic
Data Structures and Program Development
Discrete Mathematics
Abstract Algebra
Real Analysis
Multivariable Calculus
Intermediate Differential Equations

Intermediate Linear Algebra
Intermediate Partial Differential Equations
Introduction to Probability and Statistics
Intermediate Probability
Introduction to Macroeconomics
Financial Economics
Computer Systems (Current)
Advanced topics in Algorithms (Current)

Additional Skills

Working knowledge of C++
Some knowledge of Shell Script
Some knowledge of Python

Comfortable with L^AT_EX
Conversational in Spanish

Research Experience

Computer Science Research at Harvey Mudd

May 2014 - Current

Helped develop an algorithm to dynamically relocate blocks on disk, in hopes of decreasing overall seek distance

Wrote data structures in C++ to test quality of algorithms

Mathematics Research at Fresno State

Summer 2014 Pure Math REU

June 2014 - July 2014

Co-authored a paper, *On the Levi graph of point-line configurations*

This paper has been accepted for publication in *Involve: A journal of mathematics*

Gained experience in mathematical research

Awards and Distinctions

President's List, Grossmont College, Spring 2012

Vice President's List, Grossmont College, Spring 2011

Graduated with honors, Granite Hills High School, June 2010

Work Experience

Tennis Instructor

Fletcher Hills Tennis, El Cajon, California, July 2013 - August 2013

Taught tennis to children ages 5-18

La Jolla Recreation Center, La Jolla, California, July 2010 - August 2012

Taught private and group lessons to children ages 4-14