

ALIZA CAMACHO

EXPERIENCE

Research Assistant | Wellesley College **Sept 2017 – Present**

- * Design and create hands-on models to demonstrate mathematical concepts
- * Test models through outreach activities with elementary school children
- * Write a student perspective piece on the research for a math education periodical
- * Present the research's purpose and final models at 2018 Ruhlman Conference

Fourth Grade Coordinator | Phillips Brooks House Association, Chinatown Afterschool Program **Sept 2016 – Apr 2017**

- * Designed educational projects for the students
- * Facilitated counselor team-meetings to plan the weekly curriculum
- * Wrote daily summaries on the children's academic progress and behavior
- * Tutored fourth-graders on Math and English

Academic Tutor | Wellesley A Better Chance **Sept 2016 – Apr 2017**

- * Supervised evening study hours
- * Assessed students' academic work loads and recorded daily progress in summaries
- * Identified students' academic needs that require further support
- * Guided them in executing study plans
- * Coordinated with Academic Advisors and Resident Director

EDUCATION

Wellesley College | 2016-2020

B.A. Computer Science
Wellesley, MA

Coursework:

Product Creation for All,
Computer Programming and
Problem Solving, Multivariable
Calculus, Data Structures,
Combinatorics and Graph Theory

LEADERSHIP

Wellesley Robogals Secretary
Chinatown Afterschool
Counselor

PROJECTS

Adaptive Rowing Grip Aid
Pythagorean Theorem Puzzle
Fibonacci's Cars and Buses

SKILLS

Languages:

Java
Python
English (Fluent)
Chinese - Mandarin (Limited
Working Proficiency)

Tools:

Corel Draw, Laser Cutter, Table
Saw, Bandsaw, Drill Press



acamacho
@wellesley.edu



Cell
+1(661) 364-8217



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camachoaliza/](http://www.linkedin.com/in/camachoaliza/)



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