# 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 Puzzler Fibonacci's Cars and Buses

# SKILLS

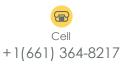
## Languages:

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

#### Tools:

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











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