

# 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

#### **Past Courses:**

**Fall 2016- Fall 2017**

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

#### **Upcoming Courses:**

**Spring 2018**

Fundamental Algorithms  
Designing Interactions

## PROJECTS

Adaptive Rowing Grip Aid  
Pythagorean Theorem Puzzler  
Fibonacci's Cars and Buses  
Random Melody Generator

## SKILLS

### **Programming Languages:**

Java, Python  
HTML, CSS

### **Tools:**

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



acamacho  
@wellesley.edu



Cell  
+1(661) 364-8217



www.linkedin.com/in/  
camachoaliza/



www.facebook.com/  
camachoaliza