

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 | Wellesley, MA 2016-2020

B.A. Computer Science,
Anthropology

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

Foundations of Computer
Systems with Laboratory

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



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