#### WEBSITE

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**EMAIL** 

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# CECELLIA TSU

Junior at Wellesley College pursing a Bachelor's in Computer Science.

#### **TEACHING ASSISTANT**

Girls Who Code 2016 May – 2016 Aug

## **EXPERIENCE**

- Prepares and leads lecture in collaboration with the teaching team
- Provides one-on-one support to students and act as a mentor
- Program focuses on major CS concepts (abstraction, OOP) and many languages (HTML, CSS, JavaScript, Python)

## LEAD INSTRUCTOR / CURRICULUM DEVELOPER

*jrCode Academy* 2015 Aug - Present

- Teach weekly classes introducing basic programming concepts to elementary/middle school students
- Assess student progress and provide feedback regarding the curriculum
- Assess current curriculum and provide feedback on its development
- Produce curriculum based off of insight

## SUPPLEMENTAL INSTRUCTOR

Wellesley CS Department 2015 Aug - Present

- Selective program where students utilize their knowledge of a course to teach
- Develop lesson plans and practice material for intro programming course
- Hold drop-in hours to assist students in understanding course material

## DEVELOPER/RESEARCH INTERN

*MIT App Inventor* 2015 June – 2016 Jan

- Implemented mechanism for searching App Inventor visual blocks code
- Researching other improvements to App Inventor user interface
- block-search-cece.appspot.com || github.com/cecetsui

## **ACTIVITIES**

## WELLELSEY COLLEGE GOVERNMENT VICE PRESIDENT

Wellesley College Government 2016 May - Present

- Oversee college organizations and student representatives in administrative and faculty committees
- Lead the process for constituting organizations and appointing students
- Act as the liaison between Student Involvement and student body
- Chair the Student Organizations and Appointments Committee (SOAC)

## ORGANIZATIONS COORDINATOR

Wellesley College Government 2015 May – 2016 May

- Assist in the oversight of constituted organizations
- Lead the process of constituting un-constituted organizations
- Act as the liaison between the organizations and student body

## **RESIDENTIAL ASSISTANT**

Wellesley College 2015 Aug – 2016 May

- Oversee the community development and problems in the residential hall
- Work with the Residential Director to build a dynamic environment

### LANGUAGES

PYTHON FLUENT
JAVA FLUENT
JAVASCRIPT FLUENT
APP INVENTOR FLUENT
C++/C PROFICIENT
HTML PROFICIENT
CSS PROFICIENT

### **EDUCATION**

#### **WELLESLEY COLLEGE**

PURSUING B.S. IN COMPUTER SCIENCE | 2014 - 2018

## **Relevant Course Work**

- Data Structures
- Computer Programming and Problem Solving
- Introduction to Machine Organization
- Combinatorics & Graph Theory
- Fundamental Algorithms
- Languages and Automata

## **Current Course Work**

- Databases
- Theory of Programming Languages