WEBSITE
www.cecetsui.com
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+1(714) 209-1682
EMAIL
ctsui@wellesley.edu

CECELLIA TSUI

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

EXPERIENCE

SOFTWARE DEVELOPER ENGINEER INTERN
Amazon
2017 May – Current

- Takes lead on a specific project within the team
- Designs and implements project details
- Work with mentor and manager to assess progress and create deadlines
- Utilizing Amazon Web Services for big data processing and adding features to UI

TEACHING ASSISTANT
Girls Who Code
2016 May – 2016 Aug

- 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 – 2017 May

- 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
SCALA	PROFICIENT
C++/C	PROFICIENT
SQL/SPARK	PROFICIENT
HTML/CSS	PROFICIENT

EDUCATION

WELLESLEY COLLEGE

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

Relevant Course Work
- Data Structures
- Machine Organization
- Theory of Programming Languages
- Languages and Automata

Relevant Course Work
- Fundamental Algorithms
- Databases
- Machine Learning
- Combinatorics & Graph Theory