

CHRISTINE LAM

+1 410-428-8517



clam4@wellesley.edu



github.com/clam3



linkedin.com/in/christinelam320



EDUCATION

COMPUTER SCIENCE &
BIOLOGICAL SCIENCES
Wellesley College 2022

TECHNICAL SKILLS

Most experience with: Java,
Python

Some experience with: R,
HTML, CSS, JavaScript

SKILLS

Vim / Git / Bootstrap 4 /
Agile / Statistical Analysis /
Node.js / MS Visual Studio /
SQL

COURSES

Data Structures

Multivariable Calculus

Tentative Fall 2019:
Foundations of Computer
Systems

Combinatorics & Graph
Theory

EXPERIENCE

RESEARCH ASSISTANT
Under Professor Peter Mawhorter
Wellesley, MA / June 2019 – Present

- Investigating colonialism in videogames at the mechanical level in relation to game studies
- Developing a demo with alternative implementable mechanics

RESEARCH APPRENTICE
Under Professor Panagiotis Takis Metaxas
Wellesley, MA / January 2019 – May 2019

- Developed research skills under a professor of computer science
- Interpreted and examined conference talks on online social media, primarily related to propagation of misinformation and the evaluation of the trustworthiness of information
- Developed curriculum for Wellesley College's data structure class

BIOCHEMISTRY RESEARCH WEEK
Wellesley, MA / January 2019

- Characterized UncA as a potential new motor protein
- Immersed into an intensive experience to develop laboratory skills in biochemistry: protein purification, expression, assays, and SDS-PAGE
- Mentored by graduate students from Harvard Medical School

ROBOGALS PRESIDENT
Wellesley, MA / August 2018 - Present

- Communicated with various offices to ensure smooth programming
- Lead a group of volunteers to weekly workshops for elementary-aged girls to foster growth in women in STEM

PROJECTS

PLANET UNIVERSE
Ongoing

- Procedural generated space game using Slick2D and Perlin noise in Java

SUITCASE PACKER
April 2019 – May 2019

- Achieved a working Java program which allows a user to input location and date of travel to return a list of clothing to pack
 - Executed the data parsing of real-world data and formatting the data
 - Collaborated with two other members to help conceptualize and develop
-