ROSIE SUN

Carnegie Mellon University
School of Computer Science
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EDUCATION

May 2020

Carnegie Mellon University, **Pittsburgh PA**

Bachelor of Computer Science
Declared Minor in Human-Computer Interaction
GPA 3.71/4.0

Selected Coursework:

Principle of Imperative Computation (C)
Introduction to Computer Systems (C)
Mobile Web Design and Development
Fundamentals of Programming and CS (Python)
Principles of Functional Programming (SML)
Discrete Mathematics for CS
Matrices and Linear Transformation

May 2016

The Linsly School, **Wheeling, WV**

High School Diploma
GPA 97/100
AP Computer Science (Self-taught) ▪ Scored 5

PROJECTS

CMU Virtual Campus Tour (Spring 2016)
- An across-platform mobile app for CMU Admission Office
- Work in a team for both the design aspect and coding.

Starry Night (Fall 2016)
- Use Processing with Python to combine 3D graphics and interactive animation
- https://youtu.be/WaNE9-BKyj4

Math Fest (Fall 2016)
- Work in a team to create a python-based, gamified interface that stimulates the learning process of math concepts

SKILLS

Programming Language: C, HTML 5/CSS, Javascript, Ruby on Rails, SML, Python
Design tools: Adobe Photoshop, Illustrator, Sketch, Processing 3D

EXPERIENCE

Summer 2017 - Present

ClearTerms Project of CHIMPS lab, *Human-Computer Interaction Institute*

- **Research Assistant / Web Developer**
- Design and implement the web application for a user-privacy study of terms & conditions

Spring 2016 - Present

Personalized Privacy Assistant Project, *Institute of Software Research*

- **Research Assistant**
- Improve the UI interface for both the mobile and web application

Summer 2017 - Present

Office of Student Leadership, Involvement, and Civic Engagement (SLICE) *at CMU*

- **Graphic Designer**
- Design posters, and logos for students activities and civil engagement campaign

The Linsly School   Fall 2015 - Summer 2016

- **Residential Assistant**
- **International Student Ambassador**   2014-16
- **President of the Multicultural Club** 2014-16

HONORS AND AWARDS

- *Dean's List,* School of Computer Science, Carnegie Mellon University (2016-2017)
- *AP Scholar Award,* College Board (2014-2016)