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
Minor in Human-Computer Interaction
GPA 3.71/4.0
Selected Coursework:
Introduction to Computer Systems (C)
Principle of Imperative Computation (C)
Mobile Web Design and Development
Interactive Design Overview
Fundamentals of Programming and CS (Python)
Principles of Functional Programming (SML)
Theoretical Computer Science
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

- Completed an responsive mobile application for the Undergraduate Admission Office using HTML/CSS, Javascript, and PhoneGap
- As a designer and a developer, participated in the full circle of design, implementation and user testing

Starry Night Fall 2016

- Using Processing 3D with Python, created a program that combines animation and interactive drawing to stimulate Van Gogh's starry night

Math Fest Fall 2016

- Worked in team to develop a python-based game interface to stimulate the learning process of discrete math concepts

SKILLS

Programming:
- C, Python, SML
- HTML5/CSS, Javascript, Ruby on Rails

Design:
- Adobe Photoshop, Illustrator, InDesign, Sketch

EXPERIENCE

Front-end Developer Summer 2017 - Present

ClearTerms Project of CHIMPS lab,
Human-Computer Interaction Institute
- As a research assistant, designed and implemented a web application that helps users analyze Terms & Conditions

Designer / Web Developer Spring 2017

Personalized Privacy Assistant (PPA) Project,
Institute of Software Research
- Created branding including logo, icons and webpages for PPA, which helps users configure privacy settings on products connected with the Internet of Things
- Continue to work on renovating the user interface on mobile application

Graphic Designer Summer 2017 - Present

Office of Student Leadership, Involvement, and Civic Engagement, *Carnegie Mellon University*
- Designed a variety of products such as logos, posters, and document templates for various students activities and civil campaigns on campus

HONORS & LEADERSHIP

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

Residential Assistant
International Student Ambassador
President of the Multicultural Club
The Linsly School (2013-2016)