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
Principle of Software Engineering
Parallel and Sequential Data Structures and Algorithms
Fundamentals of Programming and CS (Python)
Principles of Functional Programming (SML)

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 the famous painting Starry Night

UX Design: Various Projects Fall 2017

- Design the UX for a peer economy responsive website, a data-driven display, and a conversational user interface.

SKILLS

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

Design:
- Photoshop, Illustrator, AfterEffects, InDesign, Sketch

EXPERIENCE

Frontend Developer Summer - Fall 2017

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 - Fall 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 renovate 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

Teaching Assistant Spring 2018 - Present

67-240 Mobile Web Design and Development
- Help students developing HTML/CSS/Javascript skills
- Oversee the design and give suggestions on web design projects for individual students

HONORS & LEADERSHIP

Dean's List, School of Computer Science, Carnegie Mellon University (Fall 16 & 17)
AP Scholar Award, College Board (2014-2016)