Miles Spencer Wu

milesswu.net • msw@milesswu.net • linkedin.com/in/milesswu • github.com/milesswu

EDUCATION

University of California: Los Angeles
Bachelor of Science: Computer Science — June 2022
GPA: 3.912   **Dean's Honor List:** Fall 2018, Winter 2019, Spring 2019

Relevant Coursework:
Algorithm Design & Complexity, Logic Design of Digital Systems, Software
Construction Lab, Data Structures & Algorithms

SKILLS

Languages:	Frameworks/Tools:	Other:
C++, C, Python, PHP, Javascript/ES6/jQuery, HTML5, CSS3, C#, Java, Shell Scripting	React.js, React Native, Redux, Angular.js, SQL, Bootstrap 4, AJAX, Unity	Git, Linux, Multithreading, Arduino Nano, Google App Suite

PROJECTS

Story Seeker   Fall 2019
Designed and implemented a web platform for creators to develop and write story
     arcs. Platform used to crowdsource stories for the Alexa skill StorySeeker.

Sorting Visualizer   Summer 2019
Fully implemented an interactive visualizer for various sorting algorithms.

Self-Navigating "Mouse"   Spring 2019
Designed PCBs and breadboard circuitry to build a car that can self-navigate a
     maze. Implemented with an Arduino Nano using a PD system.

ACTIVITIES & EXPERIENCE

Society of Women Engineers: *Developer Team*   Fall 2019-Present
- Working with a team of developers to implement the Society of Women
  Engineers online portal at UCLA. Primarily utilizing React and Docker.

Juni Learning: *Private Instructor*   Summer 2019-Present
- Instructing young students on fundamental computer science concepts

Association for Computing Machinery @ UCLA   Fall 2018-Present
- Hack: Web & Mobile App Development with React, Python, SwiftOS
- ICPC: Algorithms and Competitive Programming
- Cyber: Web hacking and security

Interact Club: *Public Relations Officer*   2016-2018
- Raised over $3000 for Rotary International. Donated $2000 to
  BeadforLife, a non-profit ending poverty in underdeveloped countries