Miles Spencer Wu

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EDUCATION

University of California: Los Angeles
Bachelor of Science: Computer Science — June 2022
GPA: 3.913 **Dean's Honor List:** Fall 2018, Winter 2019, Spring 2019

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

SKILLS

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

EXPERIENCE

ACM Hack: ***Intern Officer*** Fall 2019-Present
- Planning and organizing ACM Hack events with a team of officers.
- Teaching workshops and developing curriculum for quarter long educational programs such as HackSprint.

Society of Women Engineers: ***Full-Stack Developer*** Fall 2019-Present
- Implementing the Society of Women Engineers event portal at UCLA along with a team of developers. Primarily using React and PostgreSQL.

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

Association for Computing Machinery @ UCLA Fall 2018-Present
- 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.

PROJECTS

Story Seeker: ***storyseeker.fun*** Fall 2019-Present
- Built an online platform for the creation and maintenance of choice-based stories, which are integrated into the Amazon Alexa Skill StorySeeker.
- Worked primarily on data flow and front-end using React, Redux, and an online graph rendering library.

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