

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:

C++/C, Python, Kotlin,
Javascript/ES6/jQuery,
HTML5, CSS3, C#, PHP
Java, Shell Scripting

Frameworks/Tools:

React.js, React Native,
Redux, Angular.js, SQL,
Bootstrap 4, AJAX, Unity

Other:

Git, Linux, Multithreading,
Arduino Nano, Google
App Suite

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.

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.