LUCAS SONG

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PROFESSIONAL EXPERIENCE

UCR Academic Resource Center   Riverside, CA
Tutorial Assistance Tutor   *October 2019 - Present*

· Provide students with further guidance and practice for CS141 (Intermediate Data Structures and Algorithms)

Balto   San Francisco, CA
Software Developer Intern   *June 2019 - September 2019*

· Enhance application functionality and mobile-friendliness by developing over 10 features on MERN stack.
· Maintain a live webapp with over 10k users, resolving logic and style bugs with smoke tested hot fixes.
· Reduce Cypress E2E test case run time by 57% while still maintaining 100% of the original coverage.

YCombinator   Mountain View, CA
Summer Intern   *June 2019 - September 2019*

· Assist with batch dinner and check-in.

UCR Computer Science and Engineering   Riverside, CA
Web Developer   *February 2019 - Present*

· Coordinate with faculty to facelift 7 year old website, deploying the 1st React-based UCR Department site.
· Utilized Gatsby and GraphQL to create serverless sites with Google Sheets CMS for news and events posting.

Zybooks   Riverside, CA
Content Developer   *February 2019 - June 2019*

· Develop interactive content in online STEM textbooks used by over 200,000 students in 600 institutions.
· Write XML and Python to generate code challenges featuring variable randomization and auto-grading.

myntAI   Santa Clara, CA
Frontend Intern   *June 2018 - September 2018*

· Spearhead overhaul of company website's UI/UX from prototyping to implementation focusing on improved engagement metric resulting in a 16% drop in bounce rate and a 1m 42s increase in session duration.

LEADERSHIP EXPERIENCE

Association for Computing Machinery (ACM)   Riverside, CA
Vice President   *March 2018 - Present*

· Curate selection of workshops and recruitment events to facilitate hard and soft skill development.

First Ascent @ UCR (Rock Climbing Club)   Riverside, CA
Vice President & Founder   *November 2018 - Present*

TECHNICAL SKILLS

Languages	C++, Javascript (ES6), Python
Tech	React, Node.js, Gatsby, graphQL, PostgreSQL, MongoDB, Express, Cypress, Jenkins, AWS

EDUCATION

University of California, Riverside   Expected Fall 2020
B.S., Computer Science   **Overall GPA: 3.7**

Awards: 1st Place, 2018 UCR Programming Contest (Freshman and Sophomore Teams)