

LUCAS SONG

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PROFESSIONAL EXPERIENCE

UCR Computer Science and Engineering

Riverside, CA

Web Developer

February 2019 - Present

- Collaborated with faculty to devise and deploy face-lifted website for Department of Computer Engineering.
- Utilized Gatsby and React to create lightweight and dynamic sites with user friendly CMS.

Zybooks

Riverside, CA

Content Developer

February 2019 - Present

- Develop interactive content in online CE/CS textbooks used by over 200,000 students in 600 institutions.
- Implemented XML and Python to generate code activities featuring data randomization and auto-grading.

MindTAPP

Riverside, CA

Backend Lead

January 2019 - March 2019

- Orchestrated team of five under mindset development group with clients including Google and US Army.
- Contributed to app backend utilizing REST and Firebase to sync and present user data for admin analysis.

myntAI

Santa Clara, CA

Frontend Intern

June 2018 - September 2018

- Spearheaded 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.
- Integrated Google Analytics and SEO to comprehend behavior flow and optimize end-to-end user journey, increasing targeted site traffic by 34%.

LEADERSHIP EXPERIENCE

Association for Computing Machinery

Riverside, CA

Incoming Professional Development Chair

March 2018 - Present

First Ascent @ UCR

Riverside, CA

Vice President & Founder

November 2018 - Present

- Established rock climbing club to provide avenues for social opportunities and strength development.
- Secured school funding and orchestrate outdoor climbing trips to Joshua Tree, Black Mountain, and more.

Guapstock.com

Boston, MA

Founder

June 2016 - September 2016

- Oversaw development of financial education game that investment strategies with real money rewards.
- Created MVP using Node and Firebase that supported user auth and live stock data for over 280 users.

TECHNICAL SKILLS

Languages

C++, Javascript, Learning: Python

Frameworks & Tools

React.js, Node.js, Gatsby.js, AWS, SQL, GraphQL, Git

EDUCATION

University of California, Riverside

Expected June 2021

B.S., Computer Science

Overall GPA: 3.7

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