



# LUCAS SONG

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## TECHNICAL SKILLS

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<b>Languages</b>	C++, Javascript, Learning: Python
<b>Frameworks &amp; Tools</b>	React.js, Node.js, Gatsby.js, AWS, SQL, GraphQL, Git

## PROFESSIONAL EXPERIENCE

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<b>UCR Computer Science and Engineering</b>	Riverside, CA
<i>Web Developer</i>	<i>February 2019 - Present</i>

- 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.

<b>Zybooks</b>	Riverside, CA
<i>Content Developer</i>	<i>February 2019 - Present</i>

- 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.

<b>MindTAPP</b>	Riverside, CA
<i>Backend Lead</i>	<i>January 2019 - March 2019</i>

- 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.

<b>myntAI</b>	Santa Clara, CA
<i>Frontend Intern</i>	<i>June 2018 - September 2018</i>

- 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

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<b>Association for Computing Machinery</b>	Riverside, CA
<i>Incoming Professional Development Chair</i>	<i>March 2018 - Present</i>

<b>First Ascent @ UCR</b>	Riverside, CA
<i>Vice President &amp; Founder</i>	<i>November 2018 - Present</i>

- 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.

<b>Guapstock.com</b>	Boston, MA
<i>Founder</i>	<i>June 2016 - September 2016</i>

- 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.

## EDUCATION

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<b>University of California, Riverside</b>	Expected June 2021
<i>B.S., Computer Science</i>	<b>Overall GPA: 3.7</b>