

LUCAS SONG

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TECHNICAL SKILLS

Languages	C++, Javascript, Python
Frameworks & Tools	React.js, Node.js, Django, SQL, AWS, Firebase, Git, GUnit

PROFESSIONAL EXPERIENCE

MindTAPP <i>Backend Lead</i>	Riverside, CA <i>January 2019 - Present</i>
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- Orchestrate team of five under mindset development group with clients including Google, IBM, and US Army.
- Contribute to Django backend utilizing REST API and Node to sync and present user data for admin analysis.
- Decreased data latency and server downtime by implementing Unity's updated Firebase API to directly sync data from mobile app to database.

Typrant <i>Developer</i>	Riverside, CA <i>November 2018 - Present</i>
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- Early member on NSF I-Corps backed team hoping to improve effectiveness and engagement in typing games.
- Employ Agile and Kanban to assist in development of Node webapp employing phaser3 for game framework and socket.io to manage realtime data.
- Utilize React and Bootstrap to assist in drafting process for project front end.
- Practice proper git contributing protocols to ensure a maintained and functioning codebase.

myntAI <i>Frontend Intern</i>	Santa Clara, CA <i>June 2018 - September 2018</i>
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- Led 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.
- Employed SEO and affiliate marketing tactics to drive a 34% increase in targeted site traffic
- Integrated Google Analytics to comprehend behavior flow and optimize end-to-end user journey.
- Created new design assets for web and print use using Photoshop/Illustrator.

LEADERSHIP EXPERIENCE

First Ascent @ UCR <i>Vice President & Founder</i>	Riverside, CA <i>November 2018 - Present</i>
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- Recognized and acted upon potential for a rock climbing club to provide avenues for social opportunities and strength development by connecting over 25 active climbers and acting upon established club objectives.
- Secured school funding and orchestrate outdoor climbing trips to Joshua Tree, Black Mountain, and more.

Guapstock.com <i>Founder</i>	Boston, MA <i>June 2016 - September 2016</i>
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- Oversaw development of financial education game that investment strategies with real money rewards.
- Created MVP using Node.js and Firebase that supported user accounts and live stock data that hosted over 280 users post-launch.

EDUCATION

University of California, Riverside B.S., Computer Science Member, Association for Computing Machinery	June 2021 Overall GPA: 3.7
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