

GAUTAM JETHWANI

Los Angeles, CA | +1 (310) 741-2782 | gdjethwa@usc.edu

www.gautamjethwani.com | [linkedin.com/in/gautamjethwani](https://www.linkedin.com/in/gautamjethwani) | github.com/giethwani

EDUCATION

University of Southern California, Viterbi School of Engineering, Los Angeles, CA

Bachelor of Science in Computer Science

August 2016 – May 2020

Master of Science in Computer Science

August 2020 – May 2021

EXPERIENCE

Grab

May 2019 – August 2019

Full Stack Web Development Intern

Singapore

- Worked on the Transport Core team on a key service that managed operational configurations and taxi types for the app.
- Built a portal for the service that provided an intuitive UI as users could only interact with the service through a Slackbot previously.

Product Insights and Experimentation Intern

May 2018 – August 2018

- This team was developed a platform that let any team at Grab conduct A/B testing on any of their markets for any new features, providing data about the experiment after it was conducted.
- Developed a feature for the platform that allowed users to execute Javascript on a server to determine variable values rather than using static values.
- Worked with Go, React, MySQL Typescript, Jenkins and Phabricator

WRENCH Project - USC Information Sciences Institute

September 2018 – Present

Software Engineer

Los Angeles, CA

- Working on a data visualization dashboard for the Wrench Project, a workflow management system simulation workbench. More information can be found here: wrench-project.org
- Working with D3.js and Node.js

Servishero (Invested in by Golden Gate Ventures and YTL)

June 2017 – August 2017

Full Stack Web Developer (Intern)

Kuala Lumpur, Malaysia

- Developed a portal for customers to see if their promotions were valid
- Used Sails.js, React, Redux, MySQL and Circle CI

USC Viterbi School of Engineering

August 2017 – May 2018

Teaching Assistant

Los Angeles, CA

- TA for the popular USC classes ITP-104 (Introduction to Web Publishing) and ITP-365 (Managing Data in C++)

PROJECTS

Trello Updater

July 2018

- Created a package for the Atom IDE that allows you to create Trello cards out of code comments at the click of a button. It can be viewed at atom.io/packages/trello-updater
- Worked with Javascript and Atom's API

SongQ

December 2017

- Developed an application that allows guests at a party to request songs that will go into a Spotify playlist upon approval by the host. Hosted at www.songq.io
- Used Laravel, Java, Express, Node.js, React and MySQL

Smart Sleepmask

November 2017

- Worked on a smart sleep mask that detects when you're in the lightest point of your sleep cycle then wakes you up with LEDs
- Used Arduino, Eagle CAD and PCBs

LEADERSHIP & INVOLVEMENT

USC Makers Club

Director of Events

September 2016 – Present

- Taught 4 tutorials on electrical engineering and computer science concepts as Co-Director of Programming for the club
- Handled numerous logistical challenges as the Director of Events

Scope USC

Director of Events

January 2018 – Present

- Co-ordinated and organized recruiting, social and informative events for USC's coveted computer science club: Scope
- Helped develop a curriculum for Electron and Flutter that new recruits could learn from

USC Climbing Team

Member

October 2016 – Present

- Represented USC in USA climbing competitions across Southern California