

Gautam Jethwani

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EDUCATION

University of Southern California, Viterbi School of Engineering

Los Angeles, CA

Bachelor of Science in Computer Science

August 2016 – May 2020

EXPERIENCE

Grab

Singapore

Full Stack Web Development Intern

May 2019 – August 2019

- Worked on a service that allows tech support to change operational configurations of the app in real time such as delivery radius and drop off locations

Product Insights and Experimentation Intern

May 2018 – August 2018

- Helped develop a platform that enabled developers to run experiments on and rollout their new features using A/B testing
- Worked with Go, React, MySQL Typescript, Jenkins and Phabricator

Wrench Project - USC Information Sciences Institute

Los Angeles, CA

Software Engineer

September 2018 – Present

- 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
- Led to a 22% increase in users
- Working with D3.js and Node.js

USC Viterbi School of Engineering

Los Angeles, CA

Teaching Assistant

August 2017 – May 2018

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

Servishero (Invested in by Golden Gate Ventures and YTL)

Kuala Lumpur, Malaysia

Full Stack Web Developer (Intern)

June 2017 – August 2017

- Developed a portal for customers to see if their promotions were valid
- Caused a 10% increase in positive reviews from customers
- Used Sails.js, React, Redux, MySQL and Circle CI

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 numerous tutorials on electrical engineering and computer science concepts as Co-Director of Programming for the club. Also handled numerous logistical challenges as the Director of Events

Scope USC

Director of Events

January 2018 – Present

- Co-ordinated and organised recruiting, social and informative events for USC's coveted computer science club Scope

USC Climbing Team

Member

October 2016 – Present

- Represented USC in USA climbing competitions across Southern California