TIMOTHY LEW

SAN FRANCISCO, CA

CONTACT

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SKILLS

Project Management
Data Structures
Algorithms
Prototyping and Design
Agile (Scrum)

LANGUAGES

Java
Android
C++
HTML/CSS
JavaScript
SQL

PROJECTS

Grubmate
Android application
built with Firebase and
the Google Maps API
to let friends share food

CP Application
Android application
built with Firebase to
help students find
affordable tutors

Fantasy VC
Multiplayer investment
game built with Java
and AWS

EDUCATION

B.S Computer Science and Business Administration `18
University of Southern California
GPA 3.92

WORK EXPERIENCE

Course Producer/Teaching Assistant
USC Viterbi School of Engineering | Los Angeles, CA | Aug 2016 – May 2018
- Hold office hours, lead lab sessions, and give review sessions to teach and assist students in CSCI-104 (Data Structures and Object Oriented Design) , CSCI-103 (Introduction to Programming), and ITP-109 (Intro to Java).

Full-Stack Software Engineering Intern
Course Hero | Redwood City, CA | May 2017 – Aug 2017
- Developed a flow to reward users for creating question and answer pairs on a document they uploaded using a new "Quiz Yourself" tool.
- Created a new feature that allows users to unlock and ask questions on negatively rated documents for free in attempts of turning these documents "good" and increasing the company's net promoter score.
- Used PHP, Javascript, Typescript, React JS, SQL, MariaDB, Docker, PHPStorm, and SequelPro to develop improvements and new features for the site.

Marketing Intern
Startup Grind | Redwood City, CA | May 2016 – Aug 2016
- Created, managed, and A/B tested ads on Adwords, AdRoll, Facebook, Twitter, and LinkedIn to reduce CPC by 36%, increase CTR to exceed industry benchmarks, and generate valuable conversions.
- Strategically identified and contacted potential sponsors or partners to generate over $2,000 in revenue.
- Wrote and scheduled posts for Facebook, Twitter, Instagram, and LinkedIn to engage 400,000+ followers.

LEADERSHIP AND INVOLVEMENT

LinkedIn HR Non-Technical Hackathon
Top 8 Finalist | Sunnyvale, CA | Aug 2016
- Collaborated in a team of 4 to create a product concept, prototype, and business model in one night.

Google Online Marketing Challenge
Team Lead | Los Angeles, CA | March 2016 – May 2016
- Designed and executed an AdWords campaign that got 52,000 impressions for a non-profit organization.

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