

AARON WANG

3025 Royal St. Los Angeles, CA • (909) 680-8303 • wangaaro@usc.edu • <http://www.aaronw.live>

EDUCATION

University of Southern California, Viterbi School of Engineering

B.S. Computer Science/Business Administration

Expected May 2022

GPA: 3.51

TECHNICAL SKILLS

Programming: *Most Proficient:* C++, HTML5, CSS | *Proficient:* JavaScript, Python | *Exposed:* Java, SQL

Technologies: React, Node, Express, MongoDB, Bootstrap, jQuery, XD, IBM SPSS, Google Analytics

Tooling: Git, Heroku, Webpack

PROFESSIONAL EXPERIENCE

iD Tech

UCLA, Cal Poly Pomona

Lead Instructor/Remote Instructor

May 2019 – December 2020

- Abstracted C++, JavaScript, Python, and Java fundamentals to over 60 students without technical backgrounds
- Boasted average satisfaction evaluation of 9.4/10 from students and parents and 75% student retention rate
- Revamped existing lesson plans and scheduled meetings to teach advanced Python topics to over 15 clients remotely

Franklin University Switzerland IT HelpDesk

Lugano, Switzerland

Help Desk Support

December 2018 – May 2019

- Provided ad hoc service to students and faculty, resolving general tech inquiries from account to hardware difficulties
- Closed 95% of trouble tickets without escalation and achieved a 4.9/5.0 user satisfaction rating (highest rated intern)
- Established and monitored Student Accounts, Groups, and delegated NTFS authorizations school-wide

FEATURED PROJECTS

AKPsiMyProfessor

Los Angeles, California

Tech Stack: MongoDB, Express, React, Node

March 2020

- Built scraper with Cheerio to collect and condense 5 daily news articles and used Giphy API to attach relevant GIFs daily
- Stored user data in MongoDB, including Google OAuth tokens, Slack info, and pending requests
- Utilized Express and Axios to push scraped blocks to Slack and enable user interactivity via slash commands

BetterWeather

Los Angeles, California

Tech Stack: MongoDB, Express, React, Node

March 2020

- Developed Node app interacting with OpenWeatherMap API, allowing users to filter by city and fetch weather forecasts
- Created front-end with HTML/CSS to implement Node app as a web application, utilized Express and hosted on GitPages

CoffeeChat+

Los Angeles, California

Tech Stack: Express, Node

February 2020

- Hosted Express server to engineer Slack Bot that collects user whereabouts to coordinate hang outs and coffee chats
- Introduced CoffeeChat+ to Alpha Kappa Psi Fraternity, resulting in 80+ active users and over 250 scheduled meetings
- Used the Google Calendar and Slack APIs to interact with the user and manage the user's calendar

DailyNews

Los Angeles, California

Tech Stack: Express, Node

January 2020

- Built scraper with Cheerio to collect and condense 5 daily news articles and used Giphy API to attach relevant GIFs daily
- Utilized Express and Axios to push scraped blocks to Slack and enable user interactivity via slash commands

INVOLVEMENTS

Alpha Kappa Psi Professional Business Fraternity

Los Angeles, California

Vice President of Finance

September 2019 – December 2019

- Led fundraising initiatives generating \$15.5k revenue, collected dues, updated and audited financial statements weekly
- Developed mini projects as member resources such as a clone of RateMyProfessor and a LinkedIn Chrome Extension
- Implemented agile workflow practices to executive board, including SCRUM, Kanban boards, and stand-ups