

# AARON WANG

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## EDUCATION

**University of Southern California, Viterbi School of Engineering**  
*B.S. Computer Science/Business Administration*

**Los Angeles, CA**  
*Expected May 2022*

## TECHNICAL SKILLS

**Programming:** *Most Proficient:* C++, HTML5, CSS | *Proficient:* JavaScript, Python | *Exposed:* Java, SQL  
**Technologies:** React, React Native, Node, Express, MongoDB, Bootstrap, jQuery, XD, IBM SPSS, Google Analytics  
**Tooling:** Git, Heroku, Webpack, Gatsby

## 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

**Grocery Guide (*Hack for Hope — Judge's Choice*)** **Los Angeles, California**  
*Tech Stack:* Express, React Native, Node *April 2020*

- Developed Node backend interacting with Google Distance Matrix and Places API and scraping government data
- Implemented Bayesian algorithm that informs users of the safest nearby grocery stores during COVID pandemic
- Contributed to front-end with React Native utilizing Express. App went on to win 1k for further development

**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

**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