

AARON WANG

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

EDUCATION

University of Southern California, Viterbi School of Engineering

B.S. Computer Science/Business Administration

Los Angeles, CA

Expected May 2022

TECHNICAL SKILLS

Most Proficient: C++, HTML5, CSS, Bootstrap, Javascript, Node, Express, Git, Heroku

Proficient: Python, React, React Native, MongoDB, XD, Gatsby, Google Analytics

PROFESSIONAL EXPERIENCE

iD Tech

Lead Instructor/Remote Instructor

UCLA, Cal Poly Pomona

May 2019 – October 2019

- 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

Help Desk Support

Lugano, Switzerland

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 as highest rated intern
- Established and monitored Student Accounts, Groups, and delegated NTFS authorizations school-wide

Tonata Enterprise

Business Development Intern

Chino, California

July 2018 – September 2018

- Increased CSAT scores 66% YoY by leveraging web integration and digital-friendly communication on the frontline
- Implemented and managed Shopify e-commerce storefront to reduce surfeit inventory and generate 150k revenue
- Improved productivity by 75%, leveraging Node to create scripts to automate data entry and administrative duties

FEATURED PROJECTS

Grocery Guide (*Hack for Hope — Judge's Choice*)

Los Angeles, California

Tech Stack: Express, React Native, Node

April 2020

- Developed Node component scraping Google Distance Matrix/Places API government data into JSON format
- Implemented Bayesian algorithm to inform users of the safest nearby grocery stores during COVID pandemic
- Contributed to front-end building dynamic React Native components for user onboarding flow

BetterWeather

Tech Stack: Express, React, Node

Los Angeles, California

March 2020

- Engineered Node app interacting with OpenWeatherMap API, allowing users to filter city/temperature units
- Implemented Node app as a web app, creating front-end with embedded JS, Express server, and hosted on Heroku
- Utilized React to build a response webpage that implements Javascript weather effects based on the returned condition

DailyNews

Tech Stack: Express, Node

Chino, California

January 2020

- Built scraper with Cheerio to collect and condense 5 news articles and used Giphy API to attach relevant GIFs
- Utilized Express and Axios to push scraped blocks to Slack and enable user interactivity via slash commands
- Performed relevant unit testing and distributed Slackbot to engage an average of 82 users on a daily basis

LEADERSHIP & INVOLVEMENTS

Alpha Kappa Psi Professional Business Fraternity

Vice President of Administration, Brotherhood Chair

Los Angeles, California

January 2020 - Present

- Oversaw training and matriculation of new initiates and coordinated chapter events to preserve brotherhood
- Developed and led fundraising initiatives generating \$15.5k revenue, updated and audited financial statements
- Designed Notion workspace to reduce friction, improved quality and contribution to resources through gamification