

Andrew Aguilar

✉ andrew.ronald97@gmail.com | 📞 (310) 619 9461 | 📍 Los Angeles, California | 🌐
<https://github.com/andrewronald> | <https://linkedin.com/in/andrew-ronald/> | <http://andrewaguilar.com/>

Education

California State University, Dominguez Hills

BS IN COMPUTER SCIENCE
GPA: 3.5

Carson, CA
Aug 2015 – Dec 2020

Experience

Google

TECH EXCHANGE SCHOLAR

- Chosen as one of 40 scholars to live in silicon valley, and learn at Google Headquarters for a semester. Took applied computer science courses taught by Google engineers and experts in the field in the following areas: Applied Data Structures & Algorithms, Software Development Studio, Machine Learning, Human Computer Interaction, Database Systems, Product Management, Entrepreneurship and Lean Startups

Sunnyvale, CA
Jan 2020 – May 2020

Oracle

SOFTWARE DEVELOPER 1

- Work in an agile development environment.
- Worked with version control systems (Git) and peer reviewed code changes.
- Implemented unit and functional tests.
- Worked with a senior engineer to implement the ability for customers to sign container images with trusted keys for the Oracle Functions service. This provided enhanced security to Functions at runtime.

Los Angeles, CA
February 2021 – Present

Languages, Frameworks, Relevant Coursework

Languages: Java (Proficient), Go (Proficient), Python (Familiar), Javascript (Familiar)

Frameworks: Django, React, Tensorflow, Kubernetes, Docker

Relevant Coursework: Data Structures and Algorithms, Analysis of Algorithms, Machine Learning, Web Programming Databases and Networks, Software Development (Agile), Computer Organization

Personal Projects

Check It

MADE AN IOS APP THAT ALLOWS USERS TO MAKE THEIR OWN TO DO LIST. IT SEPARATES ITEMS BY USER DEFINED SUB-CATEGORIES. USES REALM TO PERSIST DATA LOCALLY.

Swift, XCode
<https://github.com/andrewronald/Check-It>

What's Cooking

COMPETED IN KAGGLE'S "WHAT'S COOKING" CHALLENGE. BUILT A LOGISTIC REGRESSION MODEL THAT WOULD PREDICT A DISHES CUISINE (I.E. MEXICAN, ITALIAN) GIVEN ITS INGREDIENTS. MY MODEL CORRECTLY IDENTIFIED THE CUISINE 76% OF THE TIME.

Python, Tensorflow, Keras
<https://github.com/andrewronald/Kaggle-What-s-Cooking>

Portfolio Website

CREATED MY OWN WEBSITE THAT ALLOWS ME TO DISPLAY INTERESTING PROJECTS OF MINE. ALSO INCLUDES SECTION FOR A BLOG. MY WEBSITE WAS WRITTEN IN PYTHON AND UTILIZES THE DJANGO FRAMEWORK. DATA IS SECURED IN A POSTGRESQL DATABASE. I USED GUNICORN AND NGINX TO DEPLOY THE WEBSITE.

Python, Django, Unicorn, Nginx
<http://andrewaguilar.com/>

Achievements

(Fall 2016 to Spring 2019)

Deans List, Awarded to the students who took at least 12 units and completed them with a GPA of at least 3.5/4.0.

California State University, Dominguez Hills

(Fall 2018)

Edison International Stem Scholarship, Recipient of Edison International's Scholarship awarded to STEM students who are excelling in their courses.

Edison International

