Calvin Huang

calhuang@ucdavis.edu | 510-586-8329 | cowvine.me | https://github.com/Calhuang |
https//www.linkedin.com/in/calhuang1

B.S. IN COMPUTER SCIENCE
UNIVERSITY OF CALIFORNIA, DAVIS | BS Computer Science   Davis, CA | Sep 2016 - Jun 2018

WORK EXPERIENCE
COLLEGE OF ALAMEDA | Computer Information Systems Tutor   Alameda, CA | Nov 2014 – Jun 2016
- Administered and proctored academic and diagnostic assessments.
- Provided instruction for students to prepare them for their class material (ex: Python).
- Participated in training and development sessions to improve tutoring practices and learning techniques.
- Guided students through word processing applications, spreadsheets, and database management.

SKILLS
iOS/Swift/CocoaPods
Google Firebase
C/C++
HTML/CSS/Javascript
ReactJS
Adobe Photoshop/Illustrator/After Effects
Microsoft Office
Node.js
Python
Git

PROJECTS
UCD FOODCONNECT   https://github.com/Calhuang/UCD-Foodconnect
A food sharing social network that helps users connect with events/people that want to reduce food waste
by giving food away. • Developed using Swift + Xcode, with CocoaPods for external library implementation
and Google Firebase for server needs. • Experience with UICollectionView, UIKit, Core Location, and MapKit.

BRGHT   https://github.com/Calhuang/Brght
A macOS toolbar application for automating display brightness based on if a power source is detected. •
Developed using Swift + Xcode. • Used IOKit API to manage brightness levels (IOPowerSources.h) • Listens to
power events with a CFRunLoopSourceRef that notifies when power source information changes.

PERSONAL HOME PAGE   https://github.com/Calhuang/cal-website
A static webpage deployed using Node.js on Heroku host service. • Using hsluv for a more human-friendly
color space. • Built with HTML/CSS/Javascript and animated with Animate.css

PHOTO-WEB-APP   https://github.com/Calhuang/Photo-web-app
A photo sharing web app with tagging features. • Tagging features implemented with GoogleVision API and
JSON. • Database management with SQLite. • Deployed website using Node.js/express/formidable to host
the server.

BLOCK-IT   https://github.com/Calhuang/block-it
Block It is a Google Chrome extension made to help filter through images on the web and block unwanted
content, powered by Google Cloud Platform's Vision API. • We send the image by initiating a POST request to
GoogleVision and receiving a response which we use to determine if the image is blocked or not.