

+ employment

Thales Group

Irvine, CA

Software Engineer [intern] RnD

Jun 2014 to Current

- Built an Android app from scratch to run on several different handsets, allowing users personalize their entire experience and log into an aircraft seat with their phone. Utilizing NFC and a background service running WebSockets for communicating and launching activities.
- Implemented an entire tile based interface using HTML5/CSS3/JS + jQuery, and integrated it into existing seat hardware.
- Worked with teammates to modify and integrate existing C++ eye-tracking and gesture recognition (OpenNI) code into new interface utilizing WebSockets + Play Framework for communication.
- Updated, maintained, and added significant features to existing UI.
- Created a remote controlled video player in OSX using Swift/Cocoa + Websockets

The Walt Disney Company

Disneyland, Anaheim

Valet Runner

2012 to 2014

+ projects

Buttle

Desktop app to monitor ~/Downloads/ folder and actively sort downloads based on file extension. (Made with Python3 + Pync + wxWidgets)

Produce.me

Web app that takes a PLU code (from produce) and returns all relevant information about the fruit/vegetable along with top trending recipes involving that food item. (Made with Python/Django + Food2Fork API)

LegalEasy

Web app/service + Android app to help make legalese easier to read. (Made with Python/Django + Android)

stry

Web app to facilitate collaborative story writing, one line at a time. (Made with Python/Django + HTML/CSS/JS)

HiddenList

Small Django web app to allow anonymous users to create lists of bookmarks mapped to generated keys. (Made with Python/Django + HTML/CSS/JS + jQuery)

More on my Github!

www.github.com/caryando

+ education

California State Polytechnic University, Pomona

B.S. Computer Science 2016

GPA: (3.35/4)

Graduating: June - 2016

+ skills

PROGRAMMING LANGUAGES + FRAMEWORKS

Python

Java

C++

HTML/CSS

Javascript

Objective-C

Swift

SOFTWARE

Linux

Git

Unix

FRAMEWORKS

Django

Android

wxWidgets (C++)

wxPython

OSX/Cocoa

iOS

+ extracurriculars

- Pyladies Los Angeles - Active Member
- Cal Poly Pomona CSS (Computer Science Society) - Active Member

Hackathons:

- HackPoly - Produce.me
- HackSC - LegalEasy
- LA Hacks - SnapChess
- Facebook Social regional hackathon - CleaningLady
- HackUCI - HiddenList
- Salesforce Summer of Hacks - ILostMyPuppy