

+ employment

Thales Group

Irvine, CA

Software Engineer [intern] RnD

Jun 2014 to Current

- Worked with a small team of 6 to rapidly prototype and test new ideas, and integrate successful ones into existing hardware.
- Implemented an entire tile based interface using HTML5/CSS3/JS + jQuery, and integrated it into existing seat hardware.
- Rewrote and added new features to Android sidearm interface.
- 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.

The Walt Disney Company

Disneyland, Anaheim

Valet Runner

2012 to 2014

+ projects

CleaningLady

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 2015

GPA: (3.5/4)

+ skills

PROGRAMMING LANGUAGES

Python

Java

C++

HTML/CSS

Javascript

SOFTWARE

Linux

Git

Unix

FRAMEWORKS

Django

Android

wxWidgets (C++)

wxPython

+ 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 Socal regional hackathon – CleaningLady
- HackUCI – HiddenList
- Salesforce Summer of Hacks – ILostMyPuppy