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PROJECTS

Portfolio Website — <http://patricktoral.com/>

Utilized Bootstrap, HTML, and CSS to put my personal projects on the web, while also teaching myself development and design techniques.

ClosetVirtuoso —

<http://patricktoral.com/VirtualCloset.html>

Project developed during the UCSC Hackathon January of 2017. The challenge was to implement a web based closet that organized your clothes. Utilized PHP and SQL for custom closet accounts

TimeAwayTab — <http://patricktoral.com/>

A Google Chrome Extension I've been working on that creates a tab and closes that tab after a selected amount of time. Created using JSON manifest files and Javascript.

Raspberry PI LED — <http://patricktoral.com/LED.html>

This project was done out of interest and impulse rather than need. In a nutshell the Raspberry PI zero runs a python program I wrote that uses command line arguments to turn on certain LED's connected by a breadboard.

RELEVANT COURSEWORK

CMPS 12B — *DATA STRUCTURES*

Mostly coded using Java and C, and taught a variety of Data Structures including but not limited to Data Trees. Hash Tables, Linked Lists. As well as introducing algorithm concepts.

CMPS 11 — *INTERMEDIATE PROGRAMMING*

Focused mainly on coding in Java, created intermediate level programs that solved problems.

SKILLS

Proficient Languages:

WebDev (HTML, CSS, Javascript), Java, C

Familiar:

Matlab, Python, PHP & mySQL

