

Patrick Tam

pjztam@gmail.com | (650) 739 - 5739 | 88 Irving Ave, Atherton, CA 94027 | github.com/pjztam

OBJECTIVE

To secure a Web Development internship during Summer of 2015

EDUCATION

Georgia Institute of Technology, Atlanta, Georgia August 2014 to Present

- Candidate for Bachelor of Science in Computer Science
- Threads: Information and Media

Menlo - Atherton High School, Atherton, California August 2010 to June 2014

- High School Diploma
- GPA 4.19/4.0 (Weighted)
- National AP Scholar
- National Merit Commended Student

EXPERIENCE

Google, Mountain View, California July 2010, July 2012

Student – CAPE 2010, CAPE College 2012

- Designed and programmed a PacMan clone with BYOB.
- Created a "Get out to vote" Android app which gave directions to the nearest Polling station.
 - Finds the nearest polling station by querying a MySQL db via a PHP API

SKILLS

Software: Adobe Premier/Photoshop/Bridge/Dreamweaver, PuTTY/SecureCRT

Programming Languages: PHP, HTML/CSS, Java, JavaScript

OS: Microsoft Windows, Ubuntu (12.04 LTS, 14.04 LTS), Debian (7.2)

Languages: Intermediate Spanish (Conversational and Written), Beginner Chinese (Conversational)

PROJECTS

Tam Family Website June 2007 to August 2012

- Designed a website that dynamically displays family photos and newsletters.

Pjztam Login Script (PJL-git) August 2012 to December 2012

- Programmed a login script that restricts access to certain webpages hosted on a webserver.
 - Utilizes JQuery and JS to create a better user experience (refresh-less error checking).

Video Steaming Project May 2012

- Built a YouTube clone where you can upload and view videos.
 - Builds on top of the PJL-git authentication framework.

Team 766 Website June 2013 to Present

- Designed a website which advertises FIRST Robotics Team 766.
 - Designed on top of the Zen and Bootstrap templates.
 - Built with Drupal 7 and various modules.
- Hosted on an Ubuntu 14.04 LTS server running a LAMP stack in the AWS cloud.

Team766-Attendance June 2014 to Present

- Created a website which tracks how long people work for (computerized timecard system).
 - Logs clock ins and clock outs to a MySQL server with PHP and JQuery.
 - Dynamically loads pages via PHP and JQuery.

LEADERSHIP/ACTIVITIES

FIRST Robotics Team 766, Co-President /Frisbee Shooter Project Lead/WebDev Lead August 2010 to Present

- Oversaw the Prototyping, Designing, Building, and Testing of the 2014 Robot
 - Organized and led a group of 30 High School students during the build season.
 - Taught students how to use various machine tools and computer programs.