

Peter Yang

Full Stack Software Developer, Project Manager

yangpete@usc.edu github.com/peteryangio/
linkedin.com/in/peteryangio/
www.pya.ng youtube.com/peteryang/

Education	University of Southern California 2017 – 2020	Computer Science / Business Administration, B.S. <ul style="list-style-type: none">• 3.53 GPA• Dean's List
Experience	Software Project Manager A & C Urgent Care Inc. 2017 – Present	<i>Python 3, Flask, PostgreSQL, JavaScript, React.js</i> <ul style="list-style-type: none">• Corporate funded startup intended to bring telehealth to the surrounding community• Meets with CEO to appropriately understand target market and business goals• Leads and manages a small team, overseeing full stack development• Developed front end webapp interfacing with internally developed and third party RESTful API• Implemented UI for patients, receptionists, and providers for all steps from patient entering medical information and requesting appointment to provider video call and post appointment summary
	Lead Website Developer Acclaim Academic Institute 2016 – Present	<i>PHP 7.1, MySQL, JavaScript, React.js</i> <ul style="list-style-type: none">• Developing webapp to transition brick and mortar company of 20 years to an online tutoring business• Integrated API Token Based Authentication for staff to sign in, view schedule, log hours, and report issues• Automated work hour verification, tallying, and payroll, reducing a 3 day process to 1 day• Created interface for staff to create custom online tests, answer keys, and automatic grading
Projects	Hacktech 2017 Caltech Hackathon	<i>Python 3, Flask, Reddit API, Microsoft's Cognitive Services</i> <ul style="list-style-type: none">• Used Reddit API as source of images to generate a word cloud from the comments section as a basis for similarity rank• Created algorithm using Microsoft Cognitive Vision API to compare similarity between multiple images by using weighted edge graphs• Compared similarity values as seen by Microsoft Cognitive Vision API to human interaction on Reddit's comments section
	Open Graph Shell	<i>PHP 7.1, MySQL, NGINX</i> <ul style="list-style-type: none">• Scrapes and wraps Open Graph data into a redirect webpage• Allows editing of images and text for custom rich snippets on social media, even for third party links
	Robot Simulator Webapp	<i>JavaScript</i> <ul style="list-style-type: none">• Training tool for High School robotics team to practice software development and control algorithms• Receives simulated or live recorded motor values and generates a CSS animation complete with collision hitboxes on obstacles
Activities	USC Overwatch Team Captain 2017	<ul style="list-style-type: none">• Focuses on team strategy, decision making, and game theory on and off the playing field• Organizes scrimms with other collegiate teams, utilizing practice time to improve communication and team synergy
	FBLA Nationals 2016	<ul style="list-style-type: none">• 9th Place @ Nationals and 1st Place @ California for <i>Website Design</i>
Skills	<ul style="list-style-type: none">• Python / Flask• PHP 7.1• HTML / CSS	<ul style="list-style-type: none">• JavaScript / ES2016• React.js• SQL• Java• C++• UNIX