Peter Yang

Software Developer, Project Manager

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Education

University of Southern California 2017 – 2020	Computer Science / Business Administration, B.S. *Dean's List, 2017*

Experience

Software Project Manager A & C Urgent Care Inc. 2017 - Present	• 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 *Python 3, Flask, PostgreSQL, JavaScript, React.js, Bootstrap*
Lead Website Developer Acclaim Academic Institute 2016 - Present	• International tutoring firm matching students and teachers through video conferencing • Developing webapp to transition brick and mortar company of 20 years to an online tutoring business • Automated hour counting and payroll, reducing a 3 day manual process to 1 day *PHP 7.1, Twig, MySQL, JavaScript, React.js, Bootstrap*

Projects

Hacktech 2017 Caltech Hackathon	• Used Reddit API as source of images to generate a word cloud from the comments section to compare images • Used Microsoft Cognitive Vision API to compare similarity between multiple images by using weighted edge graphs • Compared similarity values as seen by Vision API to Reddit discussion word clouds *Python 3, Flask, Microsoft Cognitive Services, Reddit API*
Open Graph Shell	• 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 *PHP 7.1, MySQL, NGINX*
Robot Simulator Webapp	• 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 *JavaScript*

Awards

FBLA Nationals 2016	• 9th Place @ Nationals for *Website Design* and 1st Place for California
eSports 2016	• Peaked Top 500 NA PC Overwatch Player in competitive ladder play

Skills

• Python / Flask	• JavaScript / ES2016	• Java
• PHP 7.1	• React.js	• C++
• HTML / CSS	• SQL	• UI / UX