Christopher Williams

chrsw49@gmail.com
http://christopherwilliams.me/
Cell: 714-746-8896

SKILLS
Programming languages (in preferential order):
Swift, Python, Java, C++, C, Obj-C, Ruby, Javascript

EDUCATION
California Polytechnic San Luis Obispo *Sep 2012 – Jun 2016*
Graduated Computer Science BS with a GPA of 3.2
Electives: Real-Time 3D Graphics, User Design, Security, HCI, OS, Networks, etc.

EXPERIENCE
Apple as an Quality Engineer in TDG for RealityKit *Apr 2019 – Present*
Developing and automating API driven testing for the RealityKit framework
Apple as an Quality Engineer in IMG Graphics & Imaging *Jul 2016 – Mar 2019*
Developing and automating testing for various graphics and imaging frameworks
Treasure as a Full Stack Developer *Oct 2015 – Jun 2016*
Developed an ecommerce iOS app & web server API with Swift & Ruby
Apple as an Quality Engineer Intern in IMG Graphics & Imaging *Jun – Sep 2015*
Automated video playback dropped frame analysis with Python and Obj-C
Salesforce (Tempo AI) as a Full Stack Developer *Feb 2014 – May 2015*
Contributed to Android application from project's beginning
Tempo AI was acquired by Salesforce in May 2015
Tapestry Solutions as a Front End Developer *Nov 2012 – Feb 2014*
Developed desktop software with Adobe Flex UI and SQL database support

PROJECTS
Micronaut (Senior Project) *Jan - Jun 2016*
2D exploratory platformer video game written in Swift for the 4th gen Apple TV
Baaaaalrog (Global Game Jam 2016) *Jan 2016*
Won first place of all games at San Luis Obispo iFixit site
Japanese Festival *Apr – Jun 2015*
3D party video game written in C++ with OpenGL for Mac and Linux
Deep Beat *Mar 2015*
Rhythmic video game written in JavaScript with CreateJS for web browsers
Bunny Shrine *Jan - Mar 2015*
Interactive 3D scene of a bunny shrine written in C++ utilizing OpenGL
Attack Vector (Global Game Jam 2015) *Jan 2015*
Maze runner video game written in C++ with SFML
Stikit (Cal Hacks 2014) *Oct 2014*
Android application written in Java with Chromecast API

LEADERSHIP
President for SLO GLO (Cal Poly club) *Jun 2014 – Jun 2016*
Scheduled and ran officer meetings and coordinated social events

HOBBIES
Skiing, Poi Spinning, Backpacking, Dancing (Country, Swing, Blues), Clarinet