

Jordon Ng

Cell: (415)676-8130

Email: Jordon.s.ng@gmail.com

Portfolio: jsng0.github.io

EDUCATION

University of California, Riverside

Bachelor of Science, Computer Science

September 2010 – June 2015

PROJECTS

Unix Performance Monitor – Vagrant, Bash, Perl, Bootstrap, PHP

- Worked in a team to create a graphical web interface to display information of a VM network
- Provisioned and managed CentOS VM's using Bash scripts and Vagrant

Simple Ray Tracer – OpenGL, C

- Implemented a triangle-based polygon renderer using Phong Illumination and Phong smoothing

Digital Design/Embedded Systems – C

- Designed a small video game using two ATmega1284 microcontrollers, LED matrix, LED display, and numpad.
- Used RIBS/RITS to model finite state automata and test logic

SpinOut (Video Game) – Unity Engine 4.6, C#

- Worked in a team to develop a battle-racing game using C#, JavaScript in Unity
- Made basic game GUI elements and splash screens using the Unity API
- Integrated C# scripts to manage GUI logic and persistent objects such as sound

EXPERIENCE

Software Engineering Intern, Quicksilver Software, Inc

July 2015 - Present

- Aided in LAMP back-end of a cross platform photo booth application using PHP, bash
- Aided in design and implementation of Windows platform build using Cocos2dx Engine (C++)
- Implemented features and bug fixes (top 300 man hours) for a commercial ID making software

Lead Lab Consultant, University of California, Riverside

September 2014 – June 2015

Student Computing Services

- Oversaw daily operation of computer lab and fellow consultants
- Worked with supervisors to improve operations at a computer lab

Lab Consultant, University of California, Riverside

September 2013 – September 2014

Student Computing Services

- Provided helpdesk support for undergraduate and graduate students
- Worked with fellow consultants and staff to troubleshoot computers, student queries
- Performed basic network diagnostics to find areas of weak network connectivity

EXTRACURRICULAR

Epsilon Iota Sigma (Academic & Career Organization)

June 2011 – June 2015

- Treasurer (2012-2013)
- Secretary (2011-2012)