# Joseph Phan

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Milpitas, CA 95035

### **Education**

# Santa Clara University, Santa Clara, CA

Undergraduate in Computer Science and Engineering, Expected June 2018

Current GPA: 3.704

Related Course Work

Advanced Programming Intro to Embedded Systems

Logic Design Abstract Data Types and Structures

Physics Web Design

# **Work Experience**

#### **Research Assistant**

Programmer November 2014 - Present

• Works with Dr. Haibing Lu to find different ways to perform statistical analysis for large databases

# **Mountain View Dragon Boat**

Captain/President August 2013 - August 2014

- Taught new recruits how to paddle.
- Managed paperwork, finance, and communication with race directors

#### **STEM enrichment**

*Instructor* -- September 2015 - December 2015

• Instructor in a STEM enrichment program for fifth graders

### **Math Tutor**

Tutor -- October 2014 - December 2015

• Tutored students in math ranging from Algebra to Calculus BC

# **Projects**

### JNV games

Co-founder -- February 2015 - present

- Programmer and graphic designer
- Successfully created the game Bounded for iOS and Android
- Currently working on a rpg game called Betrayal

### **Personal Website**

• Link: http://roophanxp.github.io/home

# Skills

## **Programming Languages**

• Proficient in C, C++, Java, JavaScript, HTML, CSS

### **Computer Skills**

Proficient in Git, Github, Photoshop/GIMP, Excel, Word, Powerpoint, Arduino

### **Specialization**

Data Mining