

Anson Jiang

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Computer Engineering student seeking an opportunity to work in an industry leading technology company

Education

San Jose State University, San Jose, CA

Bachelor of Science, Computer Engineering

Expected Graduation Date: Fall 2016

Relevant Coursework

- Data Structures and Algorithm
- Object-Oriented Programming
- Database Systems
- Wireless Mobile Software Engineering
- Software Engineering I

Extracurricular Activities

- San Jose State University Men's Rugby Club (Fall 2012 – Present)
- Software and Computer Engineering Society (Spring 2014 – Present)

Technical Skills

- **Programming Languages:** C++, C, C#, Java, HTML, CSS, SQL
- **Operating Systems:** Mac OS X, Windows 7
- **Software:** PowerPoint, Excel, Word, Visual Studio, Eclipse, Android Studio, MSSQL, MySQL, Git

Projects

Real Time Syringe Pump

Spring 2016

Syringe pump that is powered by a stepper motor and is controlled through an Android application

- Created Android application with Bluetooth communications to the SJSUOne Board
- Collaborated in writing code for syringe pump activity for the microcontroller
- Tested syringe pump to ensure that Android application is able to communicate with the SJSUOne Board and syringe pump accurately dispenses
- Organized group meetings throughout the semester using Slack

Car-vision

Spring 2016 - Present

Computer Vision program that detects red traffic lights and computes safe braking distance for vehicles

- Determined red traffic light by using color detection and manipulating HSV values
- Currently gathering more positive and negative images for Haar-Cascade training and determining the distance from the vehicle to camera