VICTOR ROMERO

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EDUCATION

California State Polytechnic University Pomona
B.S. Computer Science GPA: 3.20

LANGUAGES

Primary ***Java***, **C++**
Secondary **SQL, Shell Scripting, Javascript, HTML, CSS**

TOOLS

Make	**Linux Terminal**	**Autotools**	**Git**
Microsoft SQL Server	**XCode**	**Microsoft Visual Studio**	**SVN**

HACKPOLY 2015

- **Android Smartwatch computer mouse controller**
  - Developed a program which received and processed input from a Smartwatch, via Bluetooth, and used this data to control a computer's mouse pointer.

INTERNSHIPS

- **JVSRP at Jet Propulsion Laboratory(JPL) (Summer 2014)**
  - Developed the front end of an Android mobile app by embedding a website into the app.
  - Created the website used for the Android and iOS applications. Added features such as screen size responsiveness and interactive images.
  - Implemented a Bash Script which automated building the Android app APK .
  - Fixed a script which cross compiled JPL/NASA software for Android.
- **Student Independent Research at Jet Propulsion Laboratory(Winter 2013 - Spring 2014)**
  - Used Autotools to cross-compile JPL/NASA software, ISSM, for iOS.
  - Developed the front end of an iOS mobile application

PERSONAL PROJECTS (Other projects on Github)

- **Motion Detection Camera (Summer 2015)**
  - Raspberry Pi project which notifies an admin and records video when movement is detected.
- **Twitter Bot (Winter 2015)**
  - Used the java based library Twitter4J to develop an automated bot which is able to pull live tweets from Twitter based on location or keyword.
- **Minesweeper (Spring 2013)**
  - Designed and implemented a Minesweeper game using the NetBeans IDE.

SCHOOL PROJECTS

- **Cinemabase (Spring 2015)**
  - Android application which allows users to share with others their movie opinions. Available on Google Play Store.
- **Safe Driver Android Application(Fall 2013)**
  - Collaborated with a team of 5 people to develop an Android Application which provides the user, or parent, feedback when a possible driving infraction is made
  - I incorporated Google Maps, implemented a GPS tracking system and used the accelerometer to detect speeding infractions.