

ANDREW H. RUSSELL

16036 N. 11th Ave. No. 1138 Phoenix, AZ, 85023 (602) 318-1382 ahr12012@mymail.pomona.edu

EDUCATION

Pomona College – Claremont, CA.

Expected Graduation: May 2016

Anticipated Major: Computer Science and Mathematics with a minor in Cognitive Science

Paradise Valley Community College (Honors Program) (in lieu of high school) – Phoenix, AZ

Graduation May 2012 90 Credit Hours GPA: 3.9/4.0

SAT: 2250/2400 SAT Math II: 790/800 SAT Physics: 790/800 SAT Literature: 780/800 AP Computer Science: 5/5

WORK EXPERIENCE

Programming Intern: GreenNurture – Phoenix, AZ

05/2012 – 08/2012

- Created an automated testing system for GreenNurture's primary application using Selenium WebDriver in Python.

Programming Intern: S2 Games – Kalamazoo, MI

01/2011 – 01/2012

- Created an automatic documentation system, enabling S2 coders to easily reference their code and functions. The system has become especially important for integrating new programmers into their system and enabling rapid corporate expansion.
- Created a front-end application to query their *Heroes of Newerth* game database, comprised of specific statistics, which provided graphical analysis and feedback to developers.

Game Design Intern: S2 Games – Kalamazoo, MI

04/2010 – 08/2010

- Compiled and interpreted tournament results and global competitive player feedback for the Lead Game Designer of *Heroes of Newerth*, helping S2 properly "balance" the game for competitive play and maintain the viability of this massively popular e-sports game.

Manager & Co-Founder: Team Alias – Phoenix, AZ

04/2008 – 04/2010

- Co-founded and executively managed "Team Alias," one of the fastest growing competitive gaming brands at the time. Successfully solicited corporate sponsorship.
- At the height of the competitive scene, Team Alias was considered the top team in its game by the gaming community and represented multiple corporate sponsors.
- Represented Team Alias as the youngest ever community representative (age 15) at Electronic Arts' 2009 Community Summit in Europe.

ADDITIONAL COMPETENCIES – ACTIVITIES – INTERESTS

- Familiarity and experience with multiple coding languages and systems: JavaScript/jQuery, PHP, SQL, C, Java, Objective-C, Python, and Common Lisp.
- Varsity cross country and track athlete at Thunderbird High School, 2008-2012 (Co-Captain 2011-2012)
- Significant CrossFit, Backpacking, Kayaking, Rock Climbing experience
- President of Boy Scout Venture Crew 2323, 2011-2012; member since 2009; *Eagle Scout*
- Accomplished Violinist for 13 years (Phoenix Youth Symphony musician 2004-2011)
- Significant interest in artificial intelligence and machine learning: recently created a program that takes a piece of music and writes an original piece in the same style. Also created a similar program to create original Abraham Lincoln speeches to separate Lincoln's ideas and style to determine which contributes more to his ability as an orator.