Julian Simioni

SUMMARY

Full-stack software developer with a degree in Computer Science, specializing in backend web development and scalability. Uses and contributes to open source software. Significant social gaming experience.

WORK EXPERIENCE

San Francisco, CA **Zynga Inc.**

Aug 2009 - March 2012 SOFTWARE ENGINEER

Worked in multiple fast-paced, high growth game teams, focusing on backend development and systems scalability.

Occasional forays into frontend development, security, and product design. Worked with multiple new games during launch to improve scaling/performance. Major contributions to multiple internal systems. Some interesting creations:

- Virtual machine configuration management system that is used on multiple deployments of up to 5000 servers.

- Remote command execution system (used for code deployment) capable of issuing commands to over 30,000 servers

in under 5 seconds.

Mountain View, CA Intuit Inc.

Jan 2009 - Aug 2009 QA SOFTWARE ENGINEER

Developed automated performance tests for a rapidly evolving Flex-based web application.

Mountain View, CA Intuit Inc.

May 2008 - Aug 2008 SOFTWARE ENGINEERING INTERN

Designed and developed a stand-alone application for secure transfer of QuickBooks files over the internet. Designed

database schemas as part of an all-intern project creating a Facebook application.

Mountain View, CA Intuit Inc.

May 2007 - Aug 2007 IT INTERN

Worked with web service QA teams performing unit and end-to-end testing. Replaced crude in-house testing utilities with more powerful and better supported external software. Developed automated replacements for manual tests saving

hours of developer time.

East Lansing, MI Michigan State University High Performance Computing Center

Sept 2006 - Nov 2007 DEVELOPER

Maintained and troubleshot high performance computing systems.

East Lansing, MI Michigan State University College of Agriculture

Nov 2005 - May 2006 WEB DEVELOPER

Designed, developed, tested, and deployed web sites for multiple clients.

EDUCATION

East Lansing, MI Michigan State University

Fall 2008 B.S. COMPUTER SCIENCE

GPA: 3.4/4.0

Cognate (Minor): Business

Cycling Club: President (2 years), webmaster (3 years)

Notable course work: algorithms and object oriented design (both in C++), assembly programming with the SPARC ISA,

3D graphics with OpenGL, advanced computer architecture, circuit design.

TECHNICAL SKILLS

- Prefers C, Ruby, Python. Experienced with PHP, Javascript, C++, Go, Bash, HTML, CSS, SQL.
- CCNA (Cisco Certified Network Associate) 2004-2007

References available upon request.