Sam Spilsbury

+61-417-712-127 - s@polysquare.org - http://www.saikurain.com - 41 Portland Street, Nedlands, Western Australia, 6009

Profile

Software developer and multidisciplinary graduate with a wide array of technical, professional and leadership experience. I deliver on goals because I know how to keep projects moving and healthy.

Software Development Experience

DIRECTOR, JURIMETRICS PTY LTD; PERTH, WA - JAN 2016 - PRESENT

▸ Technical co-founder of legal and government data analytics start-up company "Jurimetrics".
▸ Company was valued at $500,000 during its last funding round.
▸ Created and deployed working prototype of software, using ASP.NET, SQL, Node, React and Heroku.
▸ Conducted business affairs of company, including contract negotiation, incorporation, development of sales pitches, creation of website and marketing material and strategic management of business.

CONTRACT SOFTWARE DEVELOPER, ENDLESS MOBILE INC; WORLDWIDE - DEC 2013 - PRESENT

▸ Conducted research and development on user interface animations at the intersection of the ground, design and user interface teams.
▸ Worked with the core team on frameworks issues, mainly in the JavaScript runtime the team used.
▸ Worked collaboratively with broader engineering teams to design and implement an automated testing and code coverage plan for user-facing applications.

SOFTWARE DEVELOPER, CANONICAL SERVICES LIMITED; WORLDWIDE - NOV 2010 - NOV 2012

▸ Worked with Product Strategy team on the core Ubuntu Desktop product.
▸ Worked with a variety of programming languages and frameworks (C++, OpenGL and Python).
▸ Delivered on overall product quality and automated testing goals, delivering complete system integration and unit tests such that issues with complex causes did not regress in later revisions.
▸ Delivered on graphical user-facing features, effects and animations.
▸ Managed issue reports, milestone goals and incoming code reviews.

SOFTWARE DEVELOPER, XBMC FOUNDATION; PERTH - JUN - AUG 2013

▸ Selected to participate in Google's "Summer of Code" programme for 2013 to work on XBMC.
▸ Delivered working backend for use on Wayland compositors, main testing occurring on Weston.
▸ Worked with supervising mentor to deliver automated functional testing framework for display backends and project documentation. Wrote module for Weston to facilitate acceptance testing.

Education

BACHELOR OF LAW / ARTS - UNIVERSITY OF WESTERN AUSTRALIA; 2010 - 2015

▸ Majored in Law, Communication Studies. Minored in Political Science and Philosophy.
▸ Graduated with a weighted average mark of 71.553 (out of 100)
▸ Participated in a range of mooting and other advocacy competitions run by the Blackstone Society.
▸ Active participant and committee member in both the Model UN and Debating societies.
▸ Published a paper "The case for United States style exceptions in the Manner of New Manufacture test in Patent Law" in the *Onyx* Blackstone Student Law Journal in 2015.

CONTINUING EDUCATION IN MATH AND COMPUTER SCIENCE - UNIVERSITY OF WESTERN AUSTRALIA; 2015

▸ Completed units in mathematics, artificial intelligence and database engineering.
▸ Current weighted average mark: 78.25 (out of 100).
▸ Achieved a grade of 96% for artificial intelligence project submission, which was to design an intelligent "ghost" player for a Pac-Man game.

Recent Recognition and Achievements

▸ **2015:** News Limited "Pride of Australia" Young Leader State Finalist.
▸ **2015:** Runner Up for Big and Complex Data Prize, GovHack 2015.
▸ **2011:** Canonical Spotlight on Success Award for "outstanding contribution to product quality."

Community Work

MENTOR CO-ORDINATOR, CODERDOJO WA; PERTH - OCT 2013 - PRESENT

- ▸ Assisted in the start-up of the fast-growing CoderDojo movement in Western Australia
- ▸ Prepared and co-ordinated beginner and intermediate classes for a group of forty school-age students on a weekly basis.

MENTOR, IGNITE MENTORING; PERTH - AUG 2012 - PRESENT

Other Work Experience

VACATION LAW CLERK, WRAYS LAWYERS AND PATENT ATTORNEYS, PERTH - APR 2016

LAW GRADUATE, TOTTLE PARTNERS; PERTH - FEB - APR 2016

VACATION LAW CLERK, JACKSON MCDONALD; PERTH - NOV - DEC 2015

VACATION LAW CLERK, WILSON & ATKINSON TAXATION AND COMMERCIAL LAWYERS; PERTH - FEB 2015

VACATION LAW CLERK, WILLIAMS + HUGHES COMMERCIAL AND LIGITATION LAWYERS ; PERTH - DEC 2014

ADMINISTRATIVE ASSISTANT, TECK RESOURCES LIMITED; PERTH - JAN 2010 - AUGUST 2010

Interests

I have been a software developer since 2008 and I am proficient with the C, C++, Javascript, Java and Python programming languages and their standard libraries. I maintain a number of projects in my spare time, all of which are open source and made available online for others to use and contribute to.

> **GitHub Profile:** github.com/smspillaz

> **Launchpad Profile:** code.launchpad.net/~smspillaz

I have travelled to various parts of Europe, the United States and Brazil during the course of my employment. During this time, I have also picked up elementary Portuguese, which I continue to practice to this day. I am also learning Mandarin by self-study.

I enjoy playing the piano, cycling and engaging in debate and mooting clubs at university.

I keep abreast of worldwide news and current affairs and continually test my understanding through lively debate and discussion with my peers.