
THOMAS SAMUEL GRAFTON SPILSBURY

EDUCATION

UNIVERSITY OF WESTERN AUSTRALIA (WA); PERTH, 2016

Bachelor of Science (Computer Science), due to complete in mid-2016.

UNIVERSITY OF WESTERN AUSTRALIA (WA); PERTH, 2010 - 2015

Bachelor of Laws / Bachelor of Arts (Communication Studies), due to complete at end of 2015.

UNIVERSITY OF WESTERN AUSTRALIA (WA); PERTH, 2015

Part time study of Math and Computer Science through UWA Continuing Education programme.

SCOTCH COLLEGE; PERTH, 2005-2009

PUBLICATIONS

THE CASE FOR UNITED STATES STYLE IMPLICIT EXCEPTIONS IN THE MANNER OF NEW MANUFACTURE TEST, 2015, "ONYX", THE BLACKSTONE STUDENT LAW JOURNAL

This paper contrasts the approach taken by courts in the United States and Australia with respect to gene patents and software patents. It examines the fundamental question that court must answer; when is there an invention? The cases of *Bilski*, *Alice* and *Myriad Genetics* are contrasted with *CCOM*, *Cancer Voices* and *D'Arcy* to examine the merits of the approaches taken by both courts.

LEGAL WORK EXPERIENCE

LAW CLERK, WRAYS; PERTH – APRIL 2015

I performed a two week Clerkship with Wrays, a boutique intellectual property firm headquartered in Perth, working in the Trade Marks and Copyright team. I generally conducted research on copyright licensing, use of trade marks and misleading and deceptive conduct. I also helped to prepare defence submissions in a Supreme Court action.

LAW GRADUATE, TOTTLE PARTNERS; PERTH – FEBRUARY - APRIL 2015

I performed a three week Clerkship with Tottle Partners, a top-tier law firm in Perth, on the Commercial Litigation team. I generally conducted research on contract law, conflict of laws and succession problems to assist in upcoming disputes. I provided assistance on the preparation of evidence and prepared an analysis of expert witnesses for a long running dispute in the Supreme Court of Western Australia.

VACATION CLERK, JACKSON MCDONALD; PERTH – NOVEMBER 2015

I performed a three week Clerkship with Jackson McDonald on the Construction team. I conducted research matters on matters of procedure, contract law and tort law. I assisted in the preparation of an arbitration hearing, attended court and reviewed submissions in construction adjudications. I also participated in the firm's training and assessment programmes.

VOLUNTEER; THE HUMANITARIAN GROUP; PERTH - NOVEMBER 2015

I assist in interviewing clients from culturally and linguistically diverse backgrounds. In each clinic session I work alongside another volunteer and interpreter to get the client to explain why they are seeking protection in Australia, ensuring that they meet the relevant statutory criteria. I also perform administrative tasks, such as pre-filling paperwork for clients from information obtained in FOI files.

VACATION CLERK, WILSON & ATKINSON; PERTH – FEBRUARY 2015

I performed a three week Clerkship with Wilson & Atkinson. I conducted research matters on matters of procedure, administrative law, criminal law, property law, employment law, conflict of laws and taxation law. I also assisted in the research and preparation of an outline of submissions for a contentious matter regarding a question of law in property.

VACATION CLERK, WILLIAMS + HUGHES; PERTH – DECEMBER 2014

I performed a one week Clerkship with Williams + Hughes. My main duties were to perform research tasks for the partners and associates of the firm on commercial law, mining law and procedural matters. I also assisted a junior associate with the preparation of a pre-trial conference.

WORK EXPERIENCE

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

I am a technical co-founder of a legal and government data analytics company called "Jurimetrics". Jurimetrics processes thousands of public documents to produce commercially useful statistical and relational data sets. Jurimetrics was valued at \$500,000 during its last funding round. The product can be used by professional services and corporates to make better decisions with better data. As technical co-founder and a director, I have created and deployed working prototype versions of our software; created our website and marketing material; drafted pitches to investors; managed the incorporation of the company; prepared negotiations with stakeholders and customers and set the overall direction of the business.

SOFTWARE DEVELOPER, ENDLESS MOBILE INC; RIO DE JANEIRO – 2013 - PRESENT

I work on a contract basis as a software developer for a startup based in San Francisco, who are developing a low-cost computer designed to be sold to "the next billion." I lived in Rio de Janeiro, Brazil to communicate with and perform research on our users, using that feed back to prototype an organic and natural user interface, while at the same time working collaboratively with our team to build the foundations for quality control in our product.

SOFTWARE DEVELOPER, CANONICAL SERVICES LTD; WORLDWIDE – 2010-2012

I worked as a software developer for a company comprised of about 400 staff members worldwide. Our product was used by more than 20 million users, so rigorous quality assurance, attention to detail and meticulous constructive criticism were part of the day-to-day process. I communicated with our users to manage bug reports and worked with both the Product Strategy Engineering Group and User Experience Design group to deliver maintenance and feature goals for each cycle.

ADMINISTRATIVE ASSISTANT, TECK RESOURCES LTD; PERTH, AUSTRALIA - 2010

COMMUNITY WORK AND PROJECTS

SOFTWARE DEVELOPER - POLYSQUARE, 2014 - PRESENT

I maintain open source projects for my own consultancy called "Polysquare." I developed source code analysis tools which find style guide violations and latent errors. Many of these tools I have developed in collaboration with the broader open source community, getting changes accepted in other projects where necessary.

MENTOR CO-ORDINATOR, CODERDOJO WA, 2013-2015

I ran workshops teaching children ages seven to fourteen basic computer programming skills. Part of my duties are to create and run the two-hour weekly workshops, brief support mentors on the content and skills to be taught, manage the support mentor roster and communicate with parents.

SOFTWARE DEVELOPER - XBMC FOUNDATION, 2013

I was selected to participate in the 2013 Google Summer of Code programme for students. I completed a project for the XBMC Foundation. I worked directly with other XBMC team members in developing the specifications, test cases and implementation for the feature I was tasked with.

MENTOR - IGNITE MENTORING, 2012-2015

I provided academic support, mentoring and tutoring to students at Balga Senior High School and Langford Islamic College as part of a broader project to address educational inequality in Australia. Most students are either first and second generation Australians with English as a non-primary language, whose families migrated to Australia on Humanitarian Visas.

SOFTWARE CONSULTANT - USEFUL INC. 2012-2013

I consulted with and performed research for Useful Inc., an organisation developing and operating a crowd-sourced volunteering platform. I provided estimates for upcoming features on their web-application. Part of my duties were to provide feedback on the technical feasibility of ideas posited by the design team. I also provided feedback during organisational meetings.

MEDIA AND COMMUNICATIONS OFFICER - UN YOUTH WA, 2010-2011

I managed the media and communication affairs of UN Youth WA. Part of my duties were to liaise with UN Youth Australia about a nation-wide rebranding project, to develop promotional materials for the organisation's events, maintain an online presence and to provide assistance to the Divisional President for the operation of our events. I remained an event facilitator until 2014.

ADJUDICATOR, WESTERN AUSTRALIAN DEBATING LEAGUE – 2010

I adjudicated and provided oral feedback to teams competing in the Western Australian Debating League divisional rounds. Part of my duties were to analyse the strength of argument and research demonstrated by each team and determine under time pressure which side had comprehensively addressed the argument of the other.

PROJECT LEAD - COMPIZ PROJECT 2008-2013

I led the development of a user interface shell called "Compiz" which was later adopted by Canonical Ltd. for their own products. My responsibilities involved setting the direction and goals of the project, assisting other developers, communicating with distributors, and improving and maintaining a large scale codebase.

RECOGNITION AND ACHIEVEMENTS

RED CROSS INTERNATIONAL HUMANITARIAN LAW MOOT, 2014-2015 - GRAND FINALIST

KING & WOOD MALLESONS OPEN MOOTING, 2013-2015 - QUARTER FINALIST

NEWS CORP PRIDE OF AUSTRALIA MEDAL - YOUNG LEADER STATE FINALIST - 2015

I was anonymously nominated for News Corp Australia's "Pride of Australia" medal for the work I do with CoderDojo and Ignite Mentoring and was recognised as one of three state finalists in the "Young Leader" category.

CANONICAL SPOTLIGHT ON SUCCESS AWARD, 2011

I was nominated for and received accolades by my professional peers at Canonical Ltd. in our first quarter of the 2011-2012 financial year for my outstanding contribution to product quality. I was recognised for my determination and resolve in finding a solution to a persistent and complex problem in the user interface shell which required analysis of hundreds of user reports.

UWA ACADEMIC EXCELLENCE AWARD SCHOLARSHIP, 2010

I was nominated by Scotch College as the student most likely to succeed at University. I was guaranteed a first-round placement for my degree in Bachelor of Laws / Bachelor of Arts (Comms).

UNITED NATIONS YOUTH ASSOCIATION NATIONAL EVATT TROPHY COMPETITION, 2009

I competed in a team of two that placed third overall in a five day Model United Nations competition. I conducted substantial research into both the foreign policy of Burkina Faso and the topical issues which the Security Council is seized to debate and negotiate impromptu resolutions.

CARLOS DE JONGHE MEMORIAL AWARD FOR COMMUNITY SERVICE, 2009

I received the Carlos de Jonghe Memorial Award at Scotch College in recognition of my significant contribution and service to the school, particularly in my mentoring of younger students in their academic pursuits and in debating competitions.

DUKE OF EDINBURGH GOLD AWARD, 2009

I received the Duke of Edinburgh Gold Award for my continued commitment to physical recreational activities, continuing community service, and consistency in learning an instrument.

INTERESTS

Outside of my professional life, I enjoy playing the piano (5th Grade AMEB), cycling and engaging in debate and mooted clubs at university. I maintain a number of software projects in my spare time, all of which are open source and made available online for others to use and contribute to.

REFEREES

The electronic version of this CV does not contain any referees. They are made available upon request.