

MARK SHELTON

Email: mark@shelton.id.au

Phone: +61 415 606 015

QUALIFICATIONS

2012-17 University of Western Australia

Bachelor of Philosophy (Honours) - Computer Science, Psychology

Honours thesis, awarded 90% - "Towards Automated Venture Capital Screening"

Outstanding academic results (Weighted Average Mark: 84%, GPA: 6.8/7.0)

Top Honours student for 4/6 units incl. Computational Modelling & Research Project

2015 Zhejiang University (China)

(3wk)

Certificate of Entrepreneurship

2014 Stanford University (USA)

(3mo)

Certificate of Computer Science

2007-11 All Saints' College

Top 20, Western Australian high school student results (ATAR: 99.90)

Near-perfect American college entrance scores (ACT: 35/36, SAT II: 2380/2400)

AWARDS

2017 Winner of the ACS WA 1962 Prize - top ICT graduate (Western Australia)

2016 John Monash Scholarship covering AU\$65k p.a. for postgraduate study (~20p.a.)

2016 Finalist in the Business News 40Under40 Awards (Western Australia)

2016 Winner of the Unearthed Woodside Resources Hackathon (Western Australia)

2015 Winner of the Jeremy Cheang Award for UWA Fogarty Foundation scholars

2014 National Finalist in the UBS Investment Banking Challenge (Australia)

2012 Harvard University likely letter – non-athletic (very rare, ~100p.a.)

2012 UWA Fogarty Foundation Scholarship covering 100% of course fees (~10p.a.)

2011 4th place for Chemistry, 12th place for Physics in the Australian Science Olympiads

LEADERSHIP & COMMUNITY

Executive

2013-17 Co-Founder & CEO of Bloom

2016-17 Director of Innovation at St Catherine's College, UWA

(4yr)

Bloom is a non-profit that nurtures young Western Australian entrepreneurs.

Since 2015, Bloom has run 200 events attended by more than 5,000 people, and supports more than 50 young entrepreneurs at the BloomLab co-working space.

2012-13 Deputy CEO of Teach Learn Grow (TLG)

(10mo)

TLG is a non-profit that provides tutoring to rural and indigenous students.

I helped develop the TLG tutoring centre to reduce reliance on external funding and led 50 executive volunteers, 200 tutors and managed a budget of \$100,000+.

2012-13 Vice-President of Fogarty Scholars' Association (FSA)

(12mo)

FSA represents scholars and alumni of the UWA Fogarty Foundation Scholarship.

I developed the corporate engagement program, 'Conversations' leadership event series and co-convened the inaugural Fogarty Futures Leadership Conference.

Governance / Advisory

2015-17 Founding Director of StartupWA

(18mo)

StartupWA is an advocacy body for the growing technology startup sector in WA. I contributed to recommendations, reports and briefings to government and industry.

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EMPLOYMENT

- 2017-pt (3mo) Software Engineer / Researcher (intern) at Pawsey Supercomputing Centre**
I am developing a machine learning / image processing system (OpenCV, Tensorflow) on a high-performance GPU cluster to generate metadata for a historical photo archive.
- 2014-15 (3mo) Investment Banking Analyst (intern) at Goldman Sachs**
I developed a private equity investment pitch for an ASX 200 consumer target, presented to the M&A / financial sponsors team. I was offered a graduate role.
- 2013-15 (4mo) Project Officer at The Fogarty Foundation**
I reviewed the Fogarty Scholarship program, developed the Foundation's website, created reports for Fogarty EDvance and researched for a community campaign.
- 2013 (1mo) Associate Consultant (intern) at The Boston Consulting Group**
I examined the operations of a multi-national resources firm and delivered it in a 1.5-hour presentation to the Perth Partner MD. I was offered a graduate role.
- 2013 (6mo) Research Assistant (unpaid) at Telethon Kids Institute**
I analysed data from the longitudinal Raine study and contributed to research on specific language impairment and clinical assessments of children with autism.

CONTRIBUTIONS

Publications

Shelton, W. M. R., Hodkiewicz, M. R., & French, T. (2018 exp.). Towards automated venture capital screening. *In Progress (Unpublished), Honours Thesis*.

Whitehouse, A. J. (60%), Shelton, W. M. R. (30%), Ing, C. (10%), & Newnham, J. P. (2014). Prenatal, perinatal, and neonatal risk factors for specific language impairment: A prospective pregnancy cohort study. *J Speech, Language, and Hearing Research*, 57(4), 1418-1427.

Speaking Engagements

- 2017** Speaker, Functional Programming Meetup (UWA)
2017 Speaker, Leaders Series Breakfast (UWA, Fogarty Foundation)
2016 Keynote, UWA - WA Parliamentary Briefing (WA Parliament)
2016 Keynote, The New Innovation Paradigm (CEDA)
2016 Keynote, Thinking Innovation (Australia-China Young Professionals)
2016 Keynote, Trustee Briefing – Implementing Innovation (CEDA)
2016 Speaker, National Economic Development Conference (EDA)
2016 Speaker, Inquiry into Technological and Service Innovation (WA Parliament)
2016 Speaker, Oceania Strategic Growth Town Hall (EY)
2016 Panellist, Australia Partner Conference (Deloitte)

Conferences / Events

- 2016** Western Australia Innovation Summit (Perth, Australia)
2016 Global Youth Entrepreneurship Summit (Singapore)
2015 EY Strategic Growth Forum (Shanghai, China)
2015 Premier's Young Professionals Roundtable (Perth, Australia)

SPORTS & CULTURE

- 2012-15** Cellist in the Western Australian Medical Students' Orchestra (Grade 6/7)
2013 Captain & Manager of a Mixed Soccer Team (UWA social league)