

Lyndon White

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Date of Birth:

31 October, 1990

Birth Place:

Busselton, WA

Work History:

Bankwest, Perth

Date: July 2011 - February 2012 (Full Time)

Position: Agile Platforms Developer

As part of a workplace integrated learning (WIL) scholarship from the Australian Computing Society, I worked as a full time software developer as part of Bankwest's 800 strong IT department. As part of the Agile Transformation Program, I became fluent in Agile and Lean methodologies. I practiced Test Driven Development, Continuous Integration, Story Boards, and other Agile practices.

While there I worked on 3 major projects: Optical Character Recognition (OCR) for field recognition on loan applications, an integration testing suite for checking the functioning of business process requests to the mainframe, and a PL/I to java "compiler".

I gained strong experience working as part of small to medium sized teams, as well as experience self managing. I have solid workplace experience with holding meetings, presenting to stakeholders and professional conduct.

Leeuwin Oceanic Adventure Foundation (S.T.S Leeuwin II)

Date: January 2009 – Present Day (casual)

Position: Bosons Mate, Watch Leader, Program Facilitator

As a Boson's Mate, I am qualified to assist in the maintenance of the ship. As a Watch Leader, I teach groups of young people to sail. As a Program Facilitator, I am qualified to devise and run the ship's program of activities, to teach leadership and other 'soft' skills.

Volunteer work onboard a tall ship has been one of the most rewarding experiences of my life. Working as part of a team to sail the ship is amazing, but even better is teaching others to do it. It is a great thing to take young people on board. Showing them the skills, helping them build on their teamwork, leadership and self confidence. At the end of the voyage

Referees:

Evelyn Walker

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3 Weston Place,
Busselton, WA 6280

Jeffery Poon

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6 Waterway Court,
Churchlands, WA 6018

you hardly recognise them sailing the ship home, as the shy trainees that first came on board. One of our more well known voyages is the "Ultimate Challenge", where I had the opportunity to instruct trainees with physical and mental disabilities. During the day sail season, I have gained experiences in professional cleaning and in working as a Galley (kitchen) hand.

Coles Supermarkets, Busselton

Date: December 2005 to February 2009

(2 years casual, 1 year full time)

Position: Customer Service Assistant

Working in the front end of a supermarket, taught me a lot about working with people, both as part of a team and interacting with customers. In a small town like Busselton you get to know the whole town. In addition to working front-end, I was also fully trained in food handling and manual lifting.

Academic Record:

Undergraduate, UWA

I am currently enrolled at UWA, 5 years into a Bachelor of Computer and Mathematical Science/Engineering. Majoring in computation, pure mathematics and electrical and electronic engineering.

I've completed units in java and c programming, threading, digital logic, embedded systems, robotics and automation, communication, calculus, linear algebra, probability and statistics, physics and more general engineering topics. Currently I sit on a high distinction average.

I have completed all requirements for my Pure Mathematics Major, giving me a strong grounding in logic and mathematics.

I am very close to completing my Electrical /Electronic and Computation Majors, and expect to be graduating at the end of 2014.

High School, Busselton SHS

I graduated Busselton Senior High School in 2007, near the top of my year group, with a TER of 98.75. Topping my school for Applicable mathematics, and coming very close to topping the state for Information systems. I also completed year 12 calculus through the WA School of Distance, topping my class of 50.

Technical Experience

Programming Experience:

I am familiar with numerous programming languages, including: C, C++, C#, F#, Java, Python, Lua, Perl, assembler (Atmel and Motorola 68000). I have some experience with html and CSS, as well as with XML and XSLT. I am familiar with the use of Matlab and Mathematica for use in mathematical and engineering problems.

I am experienced with using source control, primarily subversion and TFS, I've also recently started to use git. I regularly use Linux and Windows, and on occasion Mac OS.

Engineering Experience

I am familiar with most electrical testing/analysis equipment, such as multimeters, signal generators and oscilloscopes. I have some experience both from university and from personal projects of programming embedded micro-controllers.

I have used a number of CAD packages, including PSpice, VHDL, as well as Cadence for low level silicon chip design.

Other Experiences:

In my early years I was heavily involved in the Australian Scouting Movement. Learning valuable skills in first aid, emergency response and community service. By the time I left the movement I had received the Australian Scouting medallion, the highest achievement in youth scouting (previously known as the Premier Scout award.).

Through the School and the Busselton Shire, in 2005, I participated in a short home stay cultural/language exchange program, going to our sister city of Sugito, in Saitama province, Japan.

I have also been a member of the award winning Busselton Senior High School symphonic wind band, playing clarinet, and have toured New Zealand with them. After high school I was a forming member of the Busselton Community Band (inc).

I'm a member of various UWA Guild affiliated clubs around the UWA campus, have been heavily involved in the University Computer Club (UCC), the science fiction association (Unisfa) and the traditional gaming club (Unigames). I am a member of the UCC's Wheel group, the sys-admins who keeps the clubs computers and network running. I have also been on the committees of Unigames and the UCC.

Scholarships and Awards

Some of my more notable scholarships and awards include:

UWA diversity and merit award:

for highest scoring applicant with a disability. I am dysgraphic and have difficulty with extended handwriting.

Sir Stewart Bovell Scholarship:

for academic achievement and community service.

WA Certificate of Distinction:

TEE Information systems.

I was in the top 3 students in the state, scoring a raw score of above 95%.