Denton Phosavanh

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Work Experience	Description	Date(s)
BAE Systems Australia	**DFMS** (Defence Formal Messaging System)	2019-02 - 2019-08
Graduate Software Engineer	- Develop client/server software used to deliver formal messages	
	- Tools: C# / ASP.NET, Java, javascript, css	
	Product Security	2019-08 - 2020-02
	- Research tools and frameworks to assist with secure software development	
	JORN (Jindalee Operational Radar Network) Operations Centre	2020-02 - 2021-02
	- Develop applications serving as a human/machine interface to the JORN radar system	
	- Tools: C++ , Qt, DDS	
Software Engineer	**DFMS**	2021-02 - 2021-08
	- Develop and test changes for the PSPF upgrade	
	CDS (Cross Domain Solutions)	2021-08 - Current
	- Enhance existing automated testing systems	
	- Develop security-hardened OS based on RHEL	
	- Tools: python, bash, Red Hat Enterprise Linux, Groovy, vmware	
University of Adelaide	Supervise practical/workshops sessions of comp-sci courses	2017-07 - 2017-11
Casual Tutor		

Education	**BEng. (Software) (Hon.) (Class I)**	**2015 - 2018**
	The University of Adelaide, Australia	GPA: 5.844 / 7

Personal Development	**Programming skills practice (Language(s))**	
	- Project Euler (C++ , Java, Python)	2016 - Current
	- Mathematical problems solved with computation	
	- ACM ICPC Practice Rounds (ANZAC) (C++)	2016 - 2018
	- adventofcode, /r/dailyprogrammer (C++ , Java, Python)	2016 - Current
	- Collections of competitive-style programming challenges	
	Cybersecurity practice	
	- Hack This Site, Over the Wire, BAE Systems CTF 2021	
	Home lab	2020 - Current
	- Hosting various services on my own hardware	
	- Basic linux server administration	
	- Docker, ansible	

Technical skills	**Item - sorted by experience**	
Language/Framework	C++ , Java, Python, Shell script, C#/ASP.NET	
Software Dev	Windows, Unix-like, Git, SVN, Markdown, LaTeX, JUnit	