Denton Phosavanh

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Work Experience	Description	Date(s)
BAE Systems Australia Graduate Software Engineer	**DFMS** (Defence Formal Messaging System) - develop client/server software used to deliver formal messages - tools: C# / ASP.NET, Java, javascript, css	2019-02 - 2019-08
	Product Security - research tools and frameworks to assist with secure software development	2019-08 - 2020-02
	JORN (Jindalee Operational Radar Network) Operations Centre - develop applications serving as a human/machine interface to the JORN radar system - tools: C++ , Qt, DDS	2020-02 - 2021-02
Software Engineer	**DFMS** - develop and test changes for the PSPF upgrade	2021-02 - 2021-08
	CDS - enhance existing automated testing systems - tools: Groovy, vmware	2021-08 - Current
University of Adelaide Casual Tutor	Supervise practical/workshops sessions of comp-sci courses	2017-07 - 2017-11
Education	**BEng. (Software) (Hon.) (Class I)** The University of Adelaide, Australia	**2015 - 2018** GPA: 5.844 / 7

Personal Development	**Programming skills practice (Language(s))**
	- Project Euler (C++ , Java, Python)
	  - Mathematical problems solved with computation
	- ACM ICPC Practice Rounds (ANZAC) (C++)
	- adventofcode, /r/dailyprogrammer (C++ , Java, Python)
	  - Collections of competitive-style programming challenges
		2016 - Current
		
		2016 - 2018
		2016 - Current

	Cybersecurity practice - Hack This Site, Over the Wire, BAE Systems CTF 2021	
	Home lab - Hosting various services on my own hardware - Basic linux server administration - Docker, ansible	2020 - Current
Technical skills **Language/Framework**	**Item - sorted by experience** C++ , Java, Python, Shell script, C#/ASP.NET	
Software Dev	Windows, Unix-like, Git, SVN, Markdown, LaTeX, JUnit	