



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 (Cross Domain Solutions) - Enhance existing automated testing systems - Develop security-hardened OS based on RHEL - Tools: python, bash, Red Hat Enterprise Linux, 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 - ACM ICPC Practice Rounds (ANZAC) - adventofcode, /r/dailyprogrammer - Collections of competitive-style programming challenges - Project Euler - Mathematical problems solved with computation - Tools: C++ , Java, Python	2016 - 2018 2016 - Current 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++ , Python, Java, Shell script, C#/ASP.NET	
Software Dev	Windows, Unix-like, Git, SVN, Markdown, \LaTeX	