Denton Phosavanh

✉ dphosavanh@protonmail.com 📅 generated July 17, 2022
in linkedin.com/in/denton-phosavanh ⚙ github.com/Namdrib

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