Denton Phosavanh

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Work Experience	Description	Date(s)
BAE Systems Australia Graduate Software Engineer	**DFMS** (Defence Formal Messaging System) - C# / ASP.NET, Java, javascript, css	2019-02 - 2019-08
	Product Security	2019-08 - 2020-02
	JORN (Jindalee Operational Radar Network) - C++ , Qt, DDS	2020-02 - 2021-02
	DFMS	2021-02 - 2021-08
	CDS - Groovy automated testing system	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)**	**2015 - 2018**
	The University of Adelaide, Australia	GPA: 5.844 / 7

Personal Projects		
	GeniusScrape (Python) - Quick and painless lyrics retrieval from Genius.com - Uses the BeautifulSoup4 library to web scrape from Genius - Uses shell script for mediocre automated testing	2016-11
	Tic-Tac-Toe solver (Java) - 3 computer types: random, minimax, alpha-beta - Human can play against human or computer in CLI - Incoming: GUI for players to click which move to make	2018-01
	NamBot (Java) - A somewhat general-purpose Discord (online chat client) bot - Uses the JDA wrapper for the Discord API - Arbitrarily extensible with the use of modules - Deployed on Heroku	2018-02
	Minesweeper (Java) - Java clone of Windows XP Minesweeper - Java Swing for GUI work	2018-07
	Home lab - Self hosting various services on my own hardware - Basic linux server administration - Docker, ansible	2020 - Current

Extracurricular	**Programming skills practice (Language(s))**	
	- Project Euler (C++ , Java, Python) - Mathematical problems solved with computation	2016 - Current
	- ACM ICPC Practice Rounds (ANZAC) (C++)	2016 - 2018
	- adventofcode, /r/dailyprogrammer (C++ , Java, Python) - Collections of competitive-style programming challenges	2016 - Current
	Cybersecurity practice - Hack This Site, Over the Wire, BAE Systems CTF 2021	

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	