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	- C# / ASP.NET, Java, javascript, css	
	Product Security	[2019-08 - 2020-02]
	JORN (Jindalee Operational Radar Network)	[2020-02 - 2021-02]
	- C++ , Qt, DDS	
	DFMS	[2021-02 - 2021-08]
	CDS	[2021-08 - Current]
	- Groovy automated testing system	
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 Projects		
	GeniusScrape (Python)	[2016-11]
	- Quick and painless lyrics retrieval from Genius.com	
	- Uses the BeautifulSoup4 library to web scrape from Genius	
	- Uses shell script for mediocre automated testing	
	Tic-Tac-Toe solver (Java)	[2018-01]
	- 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	
	NamBot (Java)	[2018-02]
	- 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	
	Minesweeper (Java)	[2018-07]
	- Java clone of Windows XP Minesweeper	
	- Java Swing for GUI work	

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

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	