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	[Feb 2019 - Aug 2019]
University of Adelaide Casual Tutor	Supervise practical/workshops sessions of comp-sci courses	[Jul 2017 - Nov 2017]

Education	**BEng. (Software) (Hon.) (Class I)**	**[Mar 2015 - Dec 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	[Nov 2016]
	crypto-arbitrage (C++ , Python) - A program to detect arbitrage for various cryptocurrency sites - A future goal is to write a trading bot to act on the detections	[Dec 2017]
	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	[Jan 2018]
	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	[Feb 2018]
	Minesweeper (Java) - Java clone of Windows XP Minesweeper - Java Swing for GUI work	[July 2018]

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

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