

# Denton Phosavanh

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Work Experience	Description	Date(s)
<b>BAE Systems Australia</b> Graduate Software Engineer	<b>DFMS</b> (Defence Formal Messaging System) - C# / ASP.NET, Java, javascript, css <b>Product Security</b> <b>JORN</b> (Jindalee Operational Radar Network) - C++ , Qt, DDS <b>DFMS</b> <b>CDS</b> - Groovy automated testing system	[Feb 2019 - Aug 2019] [Aug 2019 - Feb 2020] [Feb 2020 - Feb 2021] [Feb 2021 - Aug 2021] [Aug 2021 - Current]
<b>University of Adelaide</b> Casual Tutor	Supervise practical/workshops sessions of comp-sci courses	[Jul 2017 - Nov 2017]
<b>Education</b>	<b>BEng. (Software) (Hon.) (Class I)</b>  The University of Adelaide, Australia	<b>[Mar 2015 - Dec 2018]</b>  GPA: 5.844 / 7
<b>Personal Projects</b>	<b>GeniusScrape</b> (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  <b>crypto-arbitrage</b> ( 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  <b>Tic-Tac-Toe solver</b> (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  <b>NamBot</b> (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  <b>Minesweeper</b> (Java) - Java clone of Windows XP Minesweeper - Java Swing for GUI work	[Nov 2016]  [Dec 2017]  [Jan 2018]  [Feb 2018]  [July 2018]
<b>Extracurricular</b>	<b>Programming skills practice (Language(s))</b> - Project Euler ( C++ , Java, Python) - Mathematical problems solved with computation - ACM ICPC Practice Rounds (ANZAC) ( C++ ) - adventofcode, /r/dailyprogrammer ( C++ , Java, Python) - Collections of competitive-style programming challenges	[2016 - Present]  [2016 - 2018] [2016 - Present]
<b>Technical skills</b> <b>Language/Framework</b>	<b>Item - sorted by experience</b> C++ , Java, Python, Shell script, C#/ASP.NET	
<b>Software Dev</b>	Windows, Unix-like, Git, SVN, Markdown, L <sup>A</sup> T <sub>E</sub> X, JUnit	