





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 Product Security JORN (Jindalee Operational Radar Network) - C++ , Qt, DDS DFMS CDS - Groovy automated testing system	[2019-02 - 2019-08] [2019-08 - 2020-02] [2020-02 - 2021-02] [2021-02 - 2021-08] [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 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 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 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 Minesweeper (Java) - Java clone of Windows XP Minesweeper - Java Swing for GUI work Home lab - Self hosting various services on my own hardware - Basic linux server administration - Docker, ansible	[2016-11] [2018-01] [2018-02] [2018-07] [2020 - Current]
Extracurricular	Programming skills practice (Language(s)) - 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 Cybersecurity practice - Hack This Site, Over the Wire, BAE Systems CTF 2021	[2016 - Present] [2016 - 2018] [2016 - Present]
Technical skills Language/Framework	Item - sorted by experience C++ , Java, Python, Shell script, C#/ASP.NET	
Software Dev	Windows, Unix-like, Git, SVN, Markdown, L ^A T _E X, JUnit	