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Work Experience	Description	Date(s)
BAE Systems Australia	DFMS (Defence Formal Messaging System)	[Feb 2019 - Aug 2019]
Graduate Software Engineer	- C# / ASP.NET, Java, javascript, css Product Security JORN (Jindalee Operational Radar Network)	[Aug 2019 - Feb 2020] [Feb 2020 - Current]
	- C++ , Qt, DDS	
University of Adelaide	Supervise practical/workshops sessions of comp-sci courses	[Jul 2017 - Nov 2017]
Casual Tutor		
Education	BEng. (Software) (Hon.) (Class I)	[Mar 2015 - Dec 2018]
	The University of Adelaide, Australia	GPA: 5.844 / 7
Personal Projects	GeniusScrape (Python)	[Nov 2016]
	- Quick and painless lyrics retrieval from Genius.com - Uses the BeautifulSoup4 library to web scrape from Genius - Uses shell script for mediocre automated testing	
	crypto-arbitrage (C++ , Python)	[Dec 2017]
	- A program to detect arbitrage for various cryptocurrency sites - A future goal is to write a trading bot to act on the detections	
	Tic-Tac-Toe solver (Java)	[Jan 2018]
	- 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)	[Feb 2018]
	- 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)	[July 2018]
	- 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, L ^A T _E X, JUnit	