



Denton Phosavanh

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| Work Experience | Description | Date(s) |
|---|---|---|
| BAE Systems Australia Graduate Software Engineer | DFMS (Defence Formal Messaging System) - Develop client/server software used to deliver formal messages - Tools: C# / ASP.NET, Java, JavaScript, CSS | 2019-02 - 2019-08 |
| | Product Security - Research tools and frameworks to promote secure software development | 2019-08 - 2020-02 |
| | JORN (Jindalee Operational Radar Network) Operations Centre - Develop applications serving as a human/machine interface to JORN - Tools: C++ , Qt, DDS | 2020-02 - 2021-02 |
| Software Engineer | DFMS - Develop and test changes for the PSPF upgrade | 2021-02 - 2021-08 |
| | CDS (Cross Domain Solutions) - Enhance existing automated testing systems - Develop security-hardened OS based on RHEL - Tools: python, bash, Red Hat Enterprise Linux, rpm, Groovy | 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 Development | Programming skills practice - ACM ICPC Practice Rounds (ANZAC) - adventofcode, /r/dailyprogrammer - Collections of competitive-style programming challenges - Project Euler, Project Rosalind - Mathematical and bioinformatics problems solved with computation - Tools: C++ , Java, Python | 2016 - 2018 2016 - Current 2016 - Current |
| | Cybersecurity practice - Hack This Site, Over the Wire, BAE Systems CTF 2021 | |
| | Home lab - Hosting various services on my own hardware - Basic Linux server administration - Authentication, web proxying, network management - Docker, ansible | 2020 - Current |
| | Technical skills Language/Framework | |
| Software Dev | Item - sorted by experience C++ , Python, Java, Shell script, C#/ASP.NET Windows, Unix-like, Git, SVN, Markdown, L ^A T _E X | |