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| Jack Eadie jack.eadie0@gmail.com 0488 590 688 linkedin.com/in/jack-eadie   |  | | --- | | Image result for Github icon for CV @jeadie  jeadie.github.io | | Experiences  **RHOK Hackathon November 2016**  Designed & built findmeawalk.com campaign for Oxfam Trailwalkers. Integrated **open source GIS** data to generate walk routes.  **IYPT Australia Judge March 2016**  Judged senior school physics debates and helped select the Australian team for the International tournament in Russia | | Skills Python, C#, MATLAB, Java, C, JavaScript, HTML, C++, Shell, SQL | | |  | | --- | | ExperienceBackend Engineer: Maxwell PlusMay 2018 – Present Work on Maxwell Cloud to improve the backend infrastructure specifically in big data processing and machine learning domains.  Experience using GCP, TensorFlow and other standard ML and mathematical python libraries. Junior Programmer: QUeensland Brain InstituteMarch 2017 – May 2018 Delivered a slide cropping software to segment and crop propriety hdf5 on laptop specifications. Implemented custom image segmentation and cropping heuristics.  Delivered **Django** questionnaire app for research teams to organize their study. Intern: Department Of DefenceNovember 2017 – February 2018 Developed **Python** and **C#** solutions to augment the preexisting tool suites designed for assessing network security. Research Scholar: school of mathematics and physics UQJune 2017 – July 2017 Modelled the effects of Rho signaling at cell-cell junctions during mass cell migration.  **MATLAB** based modelling with extensive use of visualization tools for non-mathematically inclined researchers (IMB scholars). Software Intern: NEtengineNovember 2016 – February 2017 Developed and redesigned features on legacy **Ruby on Rails** based applications.  Exposure to basic web languages and framework such as SQL, HTML, CSS, JavaScript. Private tutor: brisbane grammar schoolFebruary 2016 – Present Private one-on-one tutoring for high school students in Physics, Chemistry, Mathematics, English, Economics EducationBE (Hons) Software / bmathUniversity of Queensland Received Dean’s Commendation for Academic Excellence every semester Queensland Certificate of educationBrisbane Grammar School Received R H Roe Scholarship February 2016 | |