
JACK EADIE



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@jeadie

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

Currently using: Matlab, Python,
Proficient: C, C#, Java, JavaScript, HTML, SQL, Shell
Learning: C++

EXPERIENCE

JUNIOR PROGRAMMER/ QUEENSLAND BRAIN INSTITUTE

March 2017 – Present

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 DEFENCE

November 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 UQ

June 2017 – July 2017

Modelling the effects of Rho signalling 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/ NETENGINE

November 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 SCHOOL

February 2016 – Present

EDUCATION

BE (HONS) SOFTWARE / BMATH

University of Queensland

GPA: 6.85

Received Dean's Commendation for Academic Excellence every semester

QUEENSLAND CERTIFICATE OF EDUCATION

Brisbane Grammar School

ATAR: 99.80

Received R H Roe Scholarship February 2016