Henry Burgess

Contact

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Education

The University of Queensland

January 2017 - June 2021

Bachelor of Engineering (Honours) (Software)

Undertaking Honours project at the Queensland Brain Institute under the supervision

of Prof. Linda Richards AO.

GPA: 6.200

St John's Grammar School

Class of 2016

Obtained a South Australian Certificate of Education (SACE) and an ATAR of 93.45. Achieved the *Composing and Arranging*, *Musicianship*, and *Physics* subject awards.

Experience

University of Queensland – Casual Academic

January 2019 - Current

Casual Academic for CSSE1001 and DECO2800 providing help and instruction to students during timetabled classes; responsible for marking assessment items and providing feedback.

Deswik Mining Consultants - Software Intern

January 2020 - February 2020

Worked in the *Deswik.Sched* product development team delivering bug fixes, UI enhancements and maintenance. Gained experience with tools such as Visual Studio 2019, programming in C#. Worked in an Agile environment, participating in daily stand-up meetings and sprint retrospectives, using Atlassian's Confluence and Jira to manage my workflow.

CSIRO - Research Assistant

June 2019 - July 2019

Developed a prototype geospatial web application using JavaScript. Required to understand the agricultural context and UX requirements of the end-users from subject-matter experts.

Forwood Safety – Intern

January 2019 - February 2019

Evaluated the capabilities of pre-release AWS QuickSight software and how it could provide insights to enhance safety on mine sites. Delivered documentation to stakeholders that critically evaluated possible uses of the QuickSight software. Responsible for documenting presenting and software defects to Amazon representatives.

Dalian Neusoft University of Information

June 2018 - July 2018

Travelled to Dalian, China to participate in an innovation and entrepreneurship program facilitated under the Australian Government's New Columbo Plan. Worked in a small team of Chinese and Australian students to deliver a prototype and business plan for an app.

Tutoring for Excellence - Tutor

September 2017 - January 2019

Delivered high-quality instruction and assistance to students studying Year 10 Maths B, Maths C and Physics and Year 6, 7 and 9 Maths.

Achievements

Hawken Scholar

Academic achievement recognised for 2020. Academic performance was in the top 5% of Undergraduate Engineering students in 2020.

Dean's Commendation for Academic Excellence

Academic achievement recognised for Semester 1 and 2, 2019. Qualification for each award required a semester GPA greater than 6.6 on a 7-point scale.

EY Game Changers 2019

Participated in the EY Game Changers program in 2019, attending a number of workshops focussed on equipping students with an awareness of 'mega-trends' in the business world and how to respond to these trends.

Bronze Duke of Edinburgh

Achieved in 2013 as part of Year 9 school curriculum. Fulfilled the *Service*, *Physical Recreation*, *Skills* and *Adventurous Journey* requirements.

AMEB Trumpet Grade 4

Achieved a High Distinction result and the highest result for a Trumpet Grade 4 examination across South Australia and the Northern Territory.

Volunteering

Red Frogs

During 2019 Schoolies week on the Gold Coast, I spent a week ensuring school-leavers remained safe as part of the Red Frogs initiative. This involved building relationships with school-leavers from a variety of backgrounds and ensuring they had the support they needed during the week.

Consultant – 180 Degrees Consulting (The University of Queensland branch)

As a Consultant for 180 Degrees Consulting (The University of Queensland branch), I worked on a project for a non-profit clothing brand benefitting Indigenous Australians. My primary responsibilities related to developing a PR strategy during COVID-19 and optimising operational strategies. I was required to meet regularly with my team to discuss progress and present deliverables to the client.