

# Henry Burgess

## Contact

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## Education

**Bachelor of Engineering (Honours), The University of Queensland**  
*January 2017 – June 2021*  
**Major:** Software  
**Thesis title:** “Implementation of neuropsychological tasks through the development of novel jsPsych plugins”  
**GPA:** 6.23

## Work Experience

**Queensland Brain Institute - Casual Research Assistant**  
*January 2020 - Current*  
Working within the Brain Development and Disorders Laboratory, providing assistance in the implementation of online experiments and website development.

**University of Queensland – Casual Academic**  
*January 2019 – December 2020*  
Casual Academic for CSSE1001, DECO2800, and COMP4500 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 Colombo Plan. Worked in a small team of Chinese and Australian students to deliver a prototype and business plan for an app.

## Awards and Honours

**Hawken Scholar**  
Academic achievement recognised for 2020. Academic performance was in the top 5% of all undergraduate Engineering students at the University of Queensland 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.

## 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.