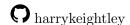
# HARRY KEIGHTLEY

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#### **EXPERIENCE**

University of Queensland 2021 - Present Senior Research Assistant

- · Currently I'm working on low-resource language transcription tools to assist linguists gather data from Indigenous communities, for the purposes of language preservation and research. I was brought on to convert their (monolithic) application to a web-based, cloud infrastructure, which will allow language researchers to use state of the art transcription models without needing a programming background.
- · In this time, I've also created websites for related organisations and released an open source VAD python package for linguists.

#### Iris Industries

2019 - 2022

Full stack developer

· Iris Industries is my own company, under which I've been doing freelance development throughout university and since graduation.

## University of Queensland

2021 - 2021

Course Developer

· At the end of 2021, to address the gap in our faculty's Computer Science pathway, I was asked

to develop modern web development content for a course which will be run in the second half of 2022.

#### Amazon

2020 - 2021

Software Engineer Intern

Brisbane

 At Amazon, I worked as a back-end developer on a wholefoods team, which was tasked with improving customer experience during pick-ups at their grocery stores across the world.

## University of Queensland 2018 - 2021 Academic Tutor St Lucia, Brisbane

· I was responsible for teaching the first two years of introductory software courses at UQ. Outside of regular duties, I have also created assessment pieces, course video content, a queuing system for providing 1-1 help during COVID, a marking tool for helping tutors grade assessments, and have helped in initiatives to redesign course con-

### **EDUCATION**

tent for future semesters.

University of Queensland Graduated 2020 Bachelor of Science, Computer Science Major

#### **SKILLS**

Programming Languages (proficient)
Programming Languages (learning)
Front-end technologies
Back-end technologies

Python, Javascript, Typescript, Java Rust, Scheme, Dart, Go React, Next.js, Flutter AWS & GCP, Docker, Node.js, Django, Flask