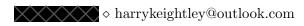
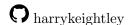
HARRY KEIGHTLEY





2019 - 2022

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

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 content for future semesters.

EDUCATION

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