

Trent Bowden

trentb.business@gmail.com

B. Comp. Sci, University of Adelaide

Overview

With experience at Australia's largest startup, Atlassian, teaching at the University of Adelaide and the National Computer Science School (NCSS) Sydney, I thrive on new challenges, taking every opportunity to grow myself and those around me. I have had the pleasure of representing UofA as a speaker for the Australian Computer Society (ACS), and believe my enthusiasm towards team-oriented tasks is a valuable contributor to any group. This complements my in-depth and always-learning approach to current and future knowledge.

I have travelled and studied internationally for the University of Adelaide, completing Artificial Intelligence at Harbin's Institute of Technology, part of China's elite C9 League. This has given me an open minded view towards finding avenues to learn from, which I hope to continue developing.

Experience

Atlassian (Bitbucket Server)

Software Engineer Internship

November 2017 - February 2018

JavaScript (Focus on ES6), Soy (Closure) Templates, Ansible, Java, ESLint, Docker, HTML, CSS, Gulp

- Gained proper coding style and practices
- Developed a workflow for understanding customer pain for each product and feature
- Enhanced skills in test-driven-development, front and back-end technologies (listed)
- Presented self-initiatives to hundreds of employees
- Adopted a strict peer review process

University of Adelaide

Student Teacher, Peer mentor, Computer Science Committee

Feb 2016 - Current

Processing, Firebase, Git, SVN, Event Coordination, and Management.

- Influenced the structure of practical and workshop lesson plans for first-year students
- Mentored students 1 on 1 for the length of one semester each
- The initiative of designing and giving workshops on elements not found in the curriculum, that attracted 40+ students.
- Coordinated with CS-Club Committee to organise and run events amongst the university, communicating to and catering for industry contacts such as Google, Microsoft, Atlassian and more.

Challenges/Hackathons

NASA Space Apps Challenge

2017

- Gained First place for 'WildFire' safety tracking application, using live government data
- The presentation was nominated as a global candidate for NASA
- Awarded the Microsoft Innovation Center BizSpark award, receiving mentoring and facilities from Microsoft to further development
- Awarded the Moonshot X Build-A-Space-Business Award

MSFT3C Coding Challenge

2017

First place in a group of 3, during a 3 Hour competition with 12 problems requiring solving in teams

OZ Minerals Hackathon

2015

Main presenter in a group of 8, during a 72 Hour competition to build applications solving problems for the mining industry.

Community

Co-Host

Australian Computer Society 'Big Day In' tech conference

April 2017

A host of the national careers conference aimed at providing high school students with tech industry information

Industry Mentor

National Computer Science School (NCSS)

April 2017

- Guided students through a range of cryptography techniques
- Assisted students in wireframing and creation of a major group project

Personal Projects

App development

Belcher & Bowden

July 2017-current

Node.JS (JS), Express,

- A partnership created with the vision of creating safety based apps on multiple platforms.
- Conducted extensive research into best user experience practices for web & mobile
- Learned from industry contacts the process of writing and submitting a government tender
- Learned evaluation and change process of wireframing on multiple devices
- Developed an approach to understanding cost breakdown within application specs

WildFire

Belcher & Bowden

Node.JS (JS), Express, HTML, CSS, Git.

July 2017-current

- Created initially for a NASA Hackathon to utilise open government data for safety
- Gained development tools from Microsoft Innovation Center
- Market research and surveying performed to rapidly enhance experience from the customer perspective