

SAM JACOBS

Sydney, NSW, Australia
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EDUCATION

- University of Sydney** *2018 - 2021*
Bachelor of Advanced Computing (Honours)
Majoring in Computer Science
- Killara High School** *2011 - 2016*
ATAR: 97.4

EXPERIENCE

- Software Intern, Signify Dynalite** *2019-2020*
Over three months, worked with stakeholders to develop an automated conversion project for an outdated touch panel editor in order to make it compatible with modern touch panels that control lights around the world.
- Programming Teacher, University of Sydney** *2019-Present*
Teaching INFO1110 Introduction to Programming (Python). Running two weekly classes of 15-30 students and 3-4 one-on-one workshops a week.
- Health Promotion Consultant, NSLHD** *2016-Present*
Working in a team of well trained 15-24 year old youths, the team consults with departments across the local health district to improve youth health outcomes and campaigns concerning young people.
- Freelance Work and Projects** *Ongoing*

http://samjacobs.me/	Personally hosting on a Raspberry Pi
http://youthsource.com.au/	Currently designing updates
http://www.phelpsreid.com.au/	Updates and changes

TECHNICAL SKILLS

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|----------|--------------|---------|------------|
| • Python | • Javascript | • Lisp | • Flask |
| • Java | • HTML | • Git | • Gulp |
| • C | • CSS | • Linux | • Latex |
| • SQL | • Bootstrap | • Bash | • R Studio |

VOLUNTEERING

- Humanitarian Engineering Fieldwork, Myanmar** *2020*
Working with an NGO based in Yangon, Myanmar to develop solutions to storing potable water in slum areas of the city.
- Programming Mentor, University of Sydney** *2019*
Assisted students in Introduction to Programming and Object Oriented Programming as part of the USYD Mentor Programme.
- Engineers Without Borders, Australia** *2019-Present*
Travelling around regional NSW to deliver humanitarian engineering seminars. Participating in single and multi-day humanitarian engineering conventions.