PERSONAL INFORMATION

NAME   Jed Simson

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WEBSITE   http://www.jedsimson.co.nz
GITLAB   https://gitlab.com/u/JedS6391

NATIONALITY   New Zealand European
DATE OF BIRTH   26/07/1995
GENDER   Male

LANGUAGE SPOKEN   English

ABOUT ME   I am a hard-working, self-motivated individual with a passion for computers and programming. I am currently in my third year of studying towards a Bachelor of Computing and Mathematical Sciences (Hons) at the University of Waikato where I have so far achieved a GPA of 7.3.

WORK EXPERIENCE

NOV 2015 - CURRENT   **Electronics Assembler – Tester/Programmer Rennacs Ltd.**
Responsible for assembling, testing, programming, and repairing electronics, packaging products for customers, organising some sending of packages, some documentation of processes involved.

SUMMER 2014/2015   **Blueberry Country**
Working as part of a team, I was responsible for harvesting blueberries using the custom machines designed at Blueberry Country.

VARIOUS TIMES   **Guitar Tutoring**
I am a competent guitarist with some formal Jazz training.

EDUCATION AND TRAINING

2015 - PRESENT

University of Waikato
- Bachelor of Computing and Mathematical Sciences (Hons)
- A grade average, GPA 7.3
- 3rd place, Tertiary Category, NZ Cyber Security Challenge 2016

2014 - 2015

University of Auckland
- Bachelor of Science (majoring in Computer Science)/ Bachelor of Music (majoring in Jazz Performance) conjoint
- First in course award: MUS170, MUS171

2011 - 2013

Te Awamutu College
- NCEA Level One achieved with Excellence
- NCEA Level Two achieved with Merit
- NCEA Level Three achieved with Merit
- Awarded Level 3 top of class for Music and Chemistry
- Level 3 Chemistry endorsed with Merit
- Level 3 Computing endorsed with Excellence

SKILLS/COMPETENCIES

GENERAL
- Enjoy working both individually and as part of a team
- Quickly become comfortable in new environments
- Honest and loyal
- Committed to all tasks (and all aspects within)
- Fast learner

IT
- Strong computer literacy
- Microsoft Word, Excel, Powerpoint
- General computer maintenance
- Can problem solve and learn new tasks involving a computer easily and with confidence
- Comfortable with electronics and using my hands

COMPUTING

I am familiar with a wide range of languages and frameworks, listed below with the level of familiarity:

PROFICIENT
- **Python:** ~4 years experience
- **Java/Clojure:** ~3 years experience
- **HTML, CSS, JavaScript, jQuery:** ~4 years experience
- **Python web frameworks:** Flask, Django ~3 years experience

FAMILIAR/COMFORTABLE

- **C#:** ~2 years experience
- **C, C++, Assembly:** ~2 years experience
- **JavaScript toolsets/extensions - React, Bower, Node.js, Typescript:** ~1-2 years
- **Haskell:** ~1.5 years
- **Android Development**
- **Swift, Shell Scripting, Markdown**
- **Git/Github/Gitlab:** ~3 years
- Network configuration, debugging, monitoring

NB: This list is not completely comprehensive, as I am comfortable with a wide range of other technologies, and can quickly pick up new frameworks.

REFEREES

Referees will be made available upon request using any of the above contact methods.

PERSONAL PROJECTS

I am constantly writing code and coming up with programs that will be useful to me. I like to document and share these incase other people will find it useful (the FOSS ideology). Some of my projects can be found on my website and my GitLab account - I am happy to talk more about these if there is interest!