Resume ::: Avery Llaitchee

Who am I?

Hi I'm Avery, I'm a friendly nonbinary* student in Sydney, Australia. I am looking for **System Administration**, **Formal Methods/Verification**, **Programming**, or similar work. I am intending on deferring studies to begin work immediately.

nonbinary: neither male nor female. You should use gender neutral (they/them) pronouns to refer to me

My Requirements

I will be blunt about my requirements. If you are incapable of meeting them, you are not worth my time:

- The workspace must be a space where I can feel safe, and one that supports diversity.
- I must be paid a living wage or better.
- I will work for public good, improving the world, making people's lives better. I am not interested in working against the public good (unless I am paid considerably more).
- I must not be required to own a car.
- I will not work somewhere I am expected to be subservient and make personal sacrifices for the sake of profit.

How I can help

- I am interested in (and good at) formal methods/software verification
- I am proficient in several programming languages and have produced desktop applications in the past
- I have administered Linux and Unix systems, and can learn new command line tools very quickly
- I am told I am a calm, gentle, and kind person who is nice to work with

Education

Studying Computer Science (with a Minor in Linguistics) at UNSW, with a personal focus on the theoretical. I am currently in my final year.

I have received 4 High Distinctions and 4 Distinctions over the course of my studies.

The computing subject that engaged and interested me the most was almost certainly *Advanced Topics in Formal Verification*, a subject I did very well in. It lead to a change in my personal coding philosophy as well: instead of "move fast and break things", I "move cautiously and do things right the first time".

Previous Experience

Worked in a multifunction role (IT assistant, UNIX systems administrator, app programmer and clerk) at a small educational institution for 4 years. I was commended for the high quality of my work and my dedication to getting things right the first time. (Unfortunately I cannot provide a reference to this place due to suffering discrimination for being queer).

I have also done volunteer work running weekly social groups for children.

Special Skills

- Formal Methods. I have experience with both the Isabelle and Coq proof assistants, and continuing to work in them would be a dream come true.
- Basic technical support.
- Linux Administration. I ran and maintained moodle servers for a previous job, and I have run various distributions as personal systems for several years.
- Programming. Focused on Haskell and other functional languages, but I have written considerable code in popular (typed) languages. I have a little experience in languages that are untyped and non-functional.

Contact

Name Avery Llaitchee

Phone *censored for online version* **Address** *given on request*

Email averyl@protonmail.com   **Website** averylychee.neocities.org