

Shane Christopher Mulligan

Current date: March 12, 2026

Cover Letter

Dear employer,

After a long career of writing software, I'm seeking a change. I have transferable skills. I have writing and communication skills. I have a website here, where I have been writing theology for the past year (<https://semiosis.github.io/>). In the past I have organised meetings in a small software team. I like to write my own software. I'm not against programming, but I am against being forced into using generative AI tools such as chatbots, and sadly the industry seems to be saturated with that now and I'm moving on from that, and I am keen on doing something completely different, even if it's packing shelves or working as a security guard. I'm able-bodied. I'm not super fit or anything, but I am physically able to do things like pack shelves. I studied the sciences at Otago University; chemistry, biology and anatomy. I can play music. I'm looking for a job to do in Dunedin currently, but not in my former area of expertise which was in artificial intelligence. Please get in touch with me if you think you have any available suitable work.

Thank you,

Shane Mulligan

Work experience

| Company | Location, year | Job Title |
|-----------------------------|-------------------------|-------------------|
| Fortescue Metals Group | Perth, Australia (2020) | Software Engineer |
| CodeLingo Ltd | Dunedin (2018-2019) | Software Engineer |
| Crown Equipment Corporation | Auckland (2015-2017) | Software Engineer |

Skills and attributes

- Driving a forklift from my time at Crown
 - I'd need retraining as it has been several years since I had any dealings with forklifts.
- Keyboard, office, and computer skills
- Problem-solving
- Available flexible hours

Also, I have no dependants besides from my cat, and are highly available for working.

Education

| Degree | Field | Institution |
|--------|------------------|---------------------|
| BSc | Computer Science | University of Otago |

Citizenship

- Australia
- New Zealand

References

| Name | Phone | Relationship |
|-------------|--------------|--------------|
| Donald Lark | 022 079 9326 | Mentor |
| Carl | 027 505 0604 | Friend |

Contact details

Mobile: 021 038 3311

Email: mullikine@gmail.com

Home Address: 16 Lynwood Ave, Maori Hill, Dunedin

IT Work experience

I've been employed writing software as early as 2005. It started out with developing websites in php. I had an internship with TracMap in 2013 (if I recall the date correctly), and was employed there as a software engineer. I was working on embedded systems. At Crown, I was primarily working on automation tests for "hardware-in-the-loop". At FMG (Fortescue) I was primarily involved with automation tests and making GitLab and docker-based integration tests.

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| TracMap | Mosgiel (2013-2014) | Software Engineer |

Research

In 2021 I was researching uses for generative AI. I was a beta-tester for GPT-3. I am strongly averse to using or developing AI systems based on stolen property, and that replace human workers, and desecrate what is sacred, and propagate a low-effort mentality. I think it's beneath human dignity to submit to working with such tools, and immoral to develop them in the current vast majority of (almost all) cases.

IT skills and attributes

- Programming languages:
 - bash (bourne-again shell)
 - emacs lisp
- git
- CI/CD
 - I've worked as a software tester, writing "unit tests".
- Docker
- Writing Documentation
- Linux
- Developing terminal user interfaces
- Problem-solving

I write my own software and enjoy solving problems in my general computing with free software. I've been developing my own Operating System since 2021 which I use for the vast majority of my computing, for organisation, document preparation, thinking and planning, and studying.

- <https://github.com/semiosis/pen.el>