OWEN QUINLAN

SOFTWARE ENGINEER

CONTACT

- 📞 +61 409174104
- 📍 Cohuna, Victoria, Australia
- ✉ hello@buymymojo.net
- 🏠 https://buymymojo.net
- 🔗 Owen Quinlan
- 🌐 @BuyMyMojo
- 🦋 @BuyMyMojo

EDUCATION

2019: cert IV Software Development

LANGUAGES

English: Native

HOBBIES

3D printing, Tabletop games, Video games and programming.

PROGRAMMING LANGUAGES

- Rust
- Golang
- Python
- GDScript

SKILLS SUMMARY

Python (2 years) | **HTML** (2 years) | **Golang** (0.75 years) | **Rust** (1.75 years) | **.NET** (1 year) | **Bash Script** (3 years)

PERSONAL PROJECTS

- **open-fst(Rust);** A large scale discord bot using Redis to manage members.
- **AI-Gopher(Golang);** A twitter bot using GPT3 to post a tweet.
- **Discord Chat Parser(Python+Golang);** A tool for extracting unique users from exported discord chats.
- **rust_nickname_generater(Rust);** A library for generating unique user/nicknames styled after the rust language.
- **RedisFS(Rust);** A cli app for storing files in a Redis DB.
- **rust-3xp1(Rust);** An early tool for solving the 3x+1 conjecture
- **Image-Based-EAX(Python);** An old discord bot for experimenting with some OpenCV features.

LATEST EXPERIENCE

Jr Software Develop

📅 2018 - 2022 📍 Victoria Australia 🏢 Mammoth Esports Australia

✔ Led the delivery of efficient chatbot service for 150+ users with features for Community safety, fun interactions and Discord server administration.
✔ Led the debugging of the code and development of new features.
✔ Still maintaining the code to this day.

STACK: Rust; Redis; RestAPI; Git; GitLab; GitHub; Docker; Golang, Rust

Jr Server Administrator

📅 2018 - 2022 📍 Victoria Australia 🏢 Mammoth Esports Australia

✔ Delivery of fast web hosting with automated TLS/HTTPS support and creation of websites to client's specifications.
✔ Delivering hosted services for over 100 clients.
✔ Redesigned the server infrastructure for better use of multiple network lines.

Accomplishments:
✔ 2021: Implementing Caddy web server which improved scalability and ease of use of company web servers.
✔ 2020: Improved client web security by automatically assigning TLS certificates to all websites for free.
✔ 2020: Reduce load times of main website by around 30%

STACK: SQLite, Redis DB, Rust, Caddy web server

Phone Repair Technician

📅 2024 - present 📍 Victoria Australia 🏢 Cohuna Phone Repairs

✔ Managing and running the entire business
✔ handling intricate and complex systems
✔ learning quickly on the job to repair new devices