

Jos Spencer

351 Grandis Blvd
Banksia Grove, WA, 6031
(+61) 0451743157
jospencer1998@gmail.com

Summary

After finishing my Certificate IV in Web Based Technologies at North Metro TAFE, I have continued exploring my passion for scripting and programming. I have experience working on multiple websites and communities on a variety of projects (i.e. Reverse Image Searching). Currently I am looking to start my career as a programmer/developer focusing on back-end and ruby-based technologies while still expanding my skill set, I am also available to start immediately and in a permanent role.

Skills Matrix

Technologies	Years Used	Proficiency
Javascript/NodeJS	2	Proficient
Ruby + Sinatra	3	Highly Proficient
Flutter (Android/iOS)	1	Good Understanding
Linux + GNU	4	Proficient
Git	3	Proficient
HTML5/CSS/SEO	2	Highly Proficient
Database/SQL	2	Proficient
Docker/AWS/Digital Ocean	2	Proficient

Key Achievements ([Github.com/Cyan101](https://github.com/Cyan101))

- Built a personal home server on a raspberry-pi SoC, running scheduled tasks such as notifications for TV shows, Hosting game servers and providing a dashboard with information about cpu usage, disk availability and network activity.
- Designed a social bot in Ruby with a multitude of features and tools such as reverse image searching, playing youtube music in voice channels, looking up information and in-game characters and gear.
- Developed an image hosting backend (like imgur) with my own domain and SSL/TLS encryption and basic user authentication.
- Created an Android app in the Flutter framework that uses Nintendo's API with my own server to display information about Nintendo's games and events.
- Participated in multiple "hacktoberfest" events which focus on contributing to a variety of open-source projects such as Microsoft's Visual Studio.

Education

Certificate IV in Programming

- 2019

Completed Units:

- | | |
|--|--|
| • Model data processes | • Apply skills in object-oriented design |
| • Produce server-side script for dynamic web pages | • Develop data-driven applications |

Diploma of Website Development

- 2017

(On Hold)

Completed Units:

- | | |
|--|--|
| • Integrate Database with a Website | • Evaluate Web Hosting services |
| • Apply skills in Object Oriented Design and Development | • Create Web-Based Programs |
| | • Manage a project using Software Management tools |

Cert IV in Web-Based Technologies

- 2016

Completed Units:

- Optimise for Search Engines
- Integrate Social Web Technologies
- Produce Client and Server Side Script (JS)
- Develop Cascading Stylesheets
- Apply Software Development Methodologies

High School - Year 12

Graduated Dec 2015

Referees

Barry Spencer

Supervisor Security and Emergency Services
CITIC Pacific Mining
Sino Iron Project – Cape Preston, Karratha, WA
M: 0488 700 653
E: Barry.Spencer@citicpacificmining.com

George Vine

Mobile Mechanic
Lube Mobile
Perth Area - WA
M: 0404420386
E: gnvine@hotmail.com