# Jos Spencer

351 Grandis Blvd

Banksia Grove, WA, 6031

(+61) 0451743157

[josspencer1998@gmail.com](mailto:josspencer1998@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**

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| --- | --- | --- |
| **Technologies** | **Years Used** | **Proficiency** |
| Javascript/NodeJS  Ruby + Sinatra  Flutter (Android/iOS)  Linux + GNU  Git  HTML5/CSS/SEO  Database/SQL  Docker/AWS/Digital Ocean | 2  3  1  4  3  2  2  2 | Proficient  Highly Proficient  Good Understanding  Proficient  Proficient  Highly Proficient  Proficient  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**  **Completed Units:**   * Model data processes * Produce server-side script for dynamic web pages | * 2019 * Apply skills in object-oriented design * Develop data-driven applications |
| **Diploma of Website Development** (On Hold) **Completed Units:**   * Integrate Database with a Website * Apply skills in Object Oriented Design and Development | * 2017      * Evaluate Web Hosting services * Create Web-Based Programs * Manage a project using Software Management tools |
|  |  |
| **Cert IV in Web-Based Technologies**  **Completed Units:**   * Optimise for Search Engines * Integrate Social Web Technologies * Produce Client and Server Side Script (JS) | * 2016 * Develop Cascading Stylesheets * Apply Software Development Methodologies |
|  |  |
| **High School - Year 12** | Graduated Dec 2015 |
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**Referees**

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| --- | --- |
| **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](mailto:Barry.Spencer@Citicpacificmining.com) | **George Vine**  Mobile Mechanic  Lube Mobile  Perth Area - WA  M: 0404420386  E: [gnvine@hotmail.com](mailto:gnvine@hotmail.com) |