

Sam Nolan

Student Software Developer

Education

- 2018–2021 **Bachelor of Computer Science (Dean's Scholar, Honours)**, *RMIT*, Melbourne.
2017 **VCE**, *Belmont High School*, Belmont, ATAR of 98.85.

Experience



- 2020–2021 **RMIT Programming Club**, *President*.
2020 **RMIT CSIT Society**, *Treasurer*.
2019 **RMIT Programming Club**, *Vice President*.
2019 **RMIT**, *Programming Techniques Tutor*.
2018 **Boojum**, *React, wordpress and django developer*.
2018 **RMIT Programming Club**, *Treasurer*.
2018 **RMIT Entrepreneurship and Startup Association**, *Event Officer, Treasurer*.
Organising events and managing tasks within the organisation.
2018 **Upstart Challenge**, *Volunteer*.
IT Support for registered charity who create entrepreneur opportunities for high school students.
2016 **Work Experience**, *Target Headquarters*, Belmont.
Point of sale development department.

Projects

- May An time based organiser I wrote for managing a large amount of obligations
Dot Collector Micro-feedback application for lecturers, trialed on 08/05/2018
Explain it like In depth explanations of different computer science topics.
I'm 2
HexDLC A deep learning server that generates neuron networks to play the game Hex.
ProjectX An RPG that interprets Lua and XML to configure various parts of the game.

Languages

- Haskell Very proficient, used for a variety of command line tools
Python Very proficient, main programming language for use in AWS Lambda
Javascript React, React Router, Redux
Java Learnt it in 2014, don't use it very often but have a deep understanding

33 Great Ocean Road – Jan Juc, Victoria – Australia
H +61 (474) 736 293 • B samnolan555@gmail.com •  Sam Nolan
 Hazelfire

Node.js Lambda functions, chat bots

C++ Specialise in threading, networking, interpreters and performance

Skills

Linux Administration, Vim

Agile Scrum, UP

Git Github, branching, hooks


AWS DevOps, Serverless, Lambda, API Gateway, Hosting etc

Referees

Peter Colla Lead Developer of Target POS Department +61 (417) 344 343

Callum Finley Head Technician of Belmont High School +61 (400) 535 399

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