Samuel **Ralston**

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Education

Australian National University (ANU)   *Canberra*
BACHELOR OF ADVANCED COMPUTING (HONOURS) IN SYSTEMS & ARCHITECTURE   *February 2017 – Present*

Experience

Molonglo   *Canberra*
SYSTEMS ANALYST   *May 2021 – Present*
- Develop unique systems to improve company workflows. Use technology as a tool to innovate the Building Developer Industry. The steps of these projects undergo a rigorous process including formulating business requirements, stakeholder engagements and vendor selection.
- Recent projects I have been involved in is the implementation of SaaS based-software such as a Facility Management System (FMS) and an Electronic Contract Lifecycle Management (CLM) solution.
- Maintenance, bug fixing, and performance improvement tasks for existing software systems.

Port Douglas Boat Hire   *Port Douglas (Remote)*
IT MANAGER   *January 2016 – Present*
- Design and Maintain Business Website.
- On-site Support and Repairs of Infrastructure.
- Search Engine Optimisation (SEO) and Social Media Responsibilities.

Skills

Programming Languages: Python, Javascript, Java, Ada, Haskell
Areas of Interest: Network Administration, Web Development, Internet of Things (IoT), Operating Systems

Projects

Student Research Projects Management System (SRPMS) for ANU   *Node.js, PM2, Nginx, Debian Linux, Alpaca Form Builder, Javascript, RESTful API's*

THE STUDENT RESEARCH PROJECTS MANAGEMENT SYSTEM (SRPMS) IS A PORTAL FOR COMPUTER SCIENCE CONTRACT SUBMISSIONS. IT WAS AN HONOURS PROJECT THAT I COMPLETED IN 2020 AND RECEIVED A FINAL MARK OF A DISTINCTION (77).

Port Douglas Boat Hire Crocodile Spotter (Croc Spotter)   *Node.js, Bootstrap, Mapbox API*

CROC SPOTTER IS A WEB APPLICATION DESIGNED FOR TOURISTS TO LOCATE AND RECORD RECENTLY SIGHTED CROCODILES.

pdboathire.com.au/crocspotter