



## Profile

A dedicated person offering great customer service and has great organisational skills. Ability to work hard and help others. Fast learner willing to learn more and follow the company's procedures and standards. Offering a high level of motivation and long-term commitment. Seeking an internship or graduate position which can help set a successful career path.



# JOHN SANTIAS

DevOps Engineer

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## Education

2017-2019  
Bachelor of Information Technology (CS)  
Queensland University of Technology  
GPA 6.15

2016  
Bachelor of Information Technology  
Griffith University  
GPA 5.5

2015  
Queensland Certificate of Education  
Aquinas College  
OP 10

2015  
Certificate II, Engineering  
Tafe Queensland

## Hard Skills

Programming	<div><div></div></div>
Server	<div><div></div></div>
Management	<div><div></div></div>
Security	<div><div></div></div>
Continuous Deployment	<div><div></div></div>
Unix/Linux	<div><div></div></div>
Jenkins	<div><div></div></div>
AWS, Cisco	<div><div></div></div>
Python, GIT	<div><div></div></div>

## References

Oliver Collins  
CEO & Founder  
NestedOS  
Mobile: 0477358420

Rupam Deb  
Software Developer, Programing Researcher  
Griffith University  
Phone: (07) 5552 8100 / 0426932694

## Experience

Apr 2019 - Present  
**DevOps Engineer**  
*TechConnect IT Solutions*  
- Implementation and documentation of solutions  
- Migrations from on premise to the cloud  
- Agile development

Dec 2018 - Present  
**Vice-President**  
*QUT White Hats*  
- Developed capture the flag challenges for weekly workshops  
- Event planning and organisation  
- Managing social media platforms  
- Provided talks related to network & cyber security

Nov 2018 - Present  
**General Committee**  
*QUT Starters*  
- Assistant in club events  
- Advisor on entrepreneurship

Jul 2018 - Jun 2019  
**Software Developer, Co-Founder**  
*NestedOS*  
- Developed and maintained WordPress website  
- Developed web application to serve operating systems  
- Managed network and security within computers & servers  
- Developed product in docker and AWS

Jul 2018 - Jun 2019  
**Project Manager**  
*CSIRO*  
- Agile project management  
- Managing burndown charts, sprints, releases, tasks  
- Front-end web development  
- Unit testing  
- UI/UX & software designs

Jan 2018 - May 2019  
**At-Home Advisor (Helpdesk)**  
*Apple*  
- Non-Technical & Technical Support  
- Troubleshoot issues through probing, analysing, isolating and resolving

## Certificates & Awards

- Certificate II Engineering
- Golden Key International Honour Society
- Clipchamp 2018 Hackathon Honourable mention award by Steve Baxter
- Aquinas College Citizenship Award
- Aquinas College Diligence Award for Information Technology
- Aquinas College Principal's Award for Citizenship Excellence

## Soft Skills



## Programming Languages



## Projects

- Google Pi (Python, Bash Scripting)
- Flappy Bird (JavaScript)
- ePortfolio (HTML, CSS, JavaScript)
- ReportZone Article Analytics (NodeJS, Pug, API, Docker)
- Secure Network (openVPN, RSA, LDAP, Proxy, Firewalls, Honeypot)
- Online Shopper (Python, HTML, CSS, MySQL)
- AI Sokoban Solver (Python)

- Music School (Django, MySQL, JavaScript)
- NestedOS (Bash, Wordpress, HTML, CSS, Docker)
- Tank Battle (C#)
- Schwifty Jukebox (ReactJS, Node.JS, Socket.io)
- Terraform Template Generator (Terraforms, AWS, Python)
- Tic-Tac-Toe Game Theory (C#, F#)
- Anglo Dashboard (Angular)

## Activities

### ClipChamp Hackathon 2018 (With Honourable mention by Steve Baxter)

With a group of five, our focus was to allow people to access desktop environments through a web browser. We found that having this technology would help millions of students pay a thousand or two for more hardware. We developed this system to run operating systems like Linux, Windows, and macOS) on a web browser. This event helped me learn more about setting up servers, networks, bash scripting, and web development. We received an honorable mention by Steve Baxter with the opportunity to meet up with his TLI company for business opportunity.

### CySCA Challenge 2018

This event had several hacking challenges including web-app pentest, corporate network pentest, detect & defend, and more. Our objective was to obtain as many flags as possible for points. I was in QUT team 4 competing with other university teams in Australia and placed 60th overall.

### Brisbane Meetups

I have been attending multiple events to learn more. It started from a friend who brought me to a WordPress event. it helped me get a clearer understanding of the concept. I found this event interested and looked up the website to find other groups and events. I decided to attend more because this was a great opportunity for me to cover more things I didn't know. Also grasp more information that university hasn't. These events are great opportunities to network with people, explore and increase my knowledge. From these events, I was able to learn Javascript, Ruby on Rails, ASP.NET, and WordPress.

### UQCS Hackathon 2019

Along with two other guys, we developed a web application called 'Schwifty Jukebox' that plays music on user selection. Our aim was to develop in agile fashion which would help us reach our goal. The features developed were lobby system, YouTube player with a JavaScript developed playlist to store the selected songs.