



## 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 voluntary work experience which can help set a successful career path.

# JOHN SANTIAS

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## Education

2017-2019  
Bachelor of Information Technology  
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 6

2015  
Certificate II, Engineering  
Tafe Queensland

## Programming Languages (Proficient)

HTML	C#
CSS	C
PYTHON	Bash

## Programming Languages (Familiar)

Java	JQuery	Ruby
PHP	Django	ASP.NET
JavaScript	SQL	

## References

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

Oliver Collins  
Chief Executive Officer  
NestedOS  
Mobile: 0477358420

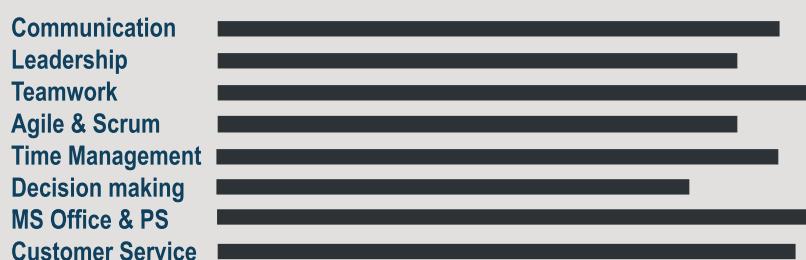
## Experience

- |                     |  |
|---------------------|--|
| Dec 2018 - Present  | <b>Vice-President</b><br><i>QUT Hacking and Technology Society</i><br>- Preparation for club meetings.<br>- President's backup for absence or making important decisions.<br>- Organiser for events  |
| Nov 2018 - Present  | <b>General Committee</b><br><i>QUT Starters</i><br>- Represent and assist with club events   |
| July 2018 - Present | <b>Chief Technology Officer</b><br><i>NestedOS</i><br>- Developed and maintained company's WordPress website<br>- Developed web app for OS systems<br>- Managed network and security within computers & servers<br>- Cloud programming with docker |
| Jan 2018 - Present  | <b>At-Home Advisor (Helpdesk)</b><br><i>Apple</i><br>- Technical Support<br>- Helped customers troubleshoot issues.<br>- Answered questions about Apple products   |

## 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

## Skills



# Projects

## Google Pi

Decided to build a virtual assistant instead of buying one. Built on a raspberry pi 3 using old accessories lying around the house such as a webcam, and a speaker. I was able to learn bash scripting, commands and link up to Google's open-source AI virtual assistant.

## Flappy Bird

A popular game in 2013 that moves the player through pipes without hitting them. I wanted to apply my C# OOP skills to develop this game and also learn Javascript

## ePortfolio (ASP.NET, HTML, CSS, Javascript)

I created my personal website using ASP.NET to express myself to people who are interested in collaborating. Learn more about me, view my progress and skills.

## Tank Battle (C#, OOP)

Developed a game where multiple tanks try to hit each other out of the map. This project helped me developed my software developing and programming skills. Developing this game was a way for me to learn C# and become proficient with it.

## Online Shopper (Python, HTML, CSS, MySQL, Regex)

Developed an online shopping program using python. Extracted information from websites using regex, stored it in the database and displayed the information on a python GUI for users to select. Once user is happy with the selection, the program calculates the total cost and generates a HTML page for the invoice.

## Music School (Django, MySQL, Javascript)

As a team, we developed a web app for a music school. The website featured user accounts for student and teachers, a booking system for music lessons, and a purchase plan for hiring instruments. My role in the project was scrum master and developer.

## NestedOS (Bash, ASP.NET, Wordpress, Web & Network Security, HTML, CSS, Docker)

Developer part of a started called NestedOS, developed a web app for hosting operating systems in a website. Used bash commands to manage firewalls, port-forwarding connections and write scripts. Developed WordPress website for the blog, information about the project and the company.

## CSIRO Health Text Visualisation (AI, Web Development, Data Science)

Developing a search engine to assist clinicians on their research or treatments for diagnoses. Data is retrieved from an artificial intelligence engine developed by CSIRO and is linked with our search engine to organise it for clinicians. We visualise the data in statistical charts and return results with articles and reports. My role is project manager and developer.

# Activities

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

The topic of this event was to hack the web browser. With a group of five, our focus was to allow people to access multiple desktop environments through a web browser/cloud. 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 commands, and more web development knowledge. We got an honorable mention by Steve Baxter and had a meetup with his TLI companys for opportunities.

## 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 flags to get points. I was in team 4 competing with other university teams in Australia and placed 60th overall, 2nd best at QUT.

## 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.