



## Profile

Computer Science graduate with a passion for innovation to improve the quality of life and developing software that people will enjoy. A dedicated person, always willing to learn, help others and follow the company's procedures and standards. Offering a high level of motivation and long-term commitment. Seeking a full-time position which can help set a successful career path.



# JOHN SANTIAS

Software Engineer

📍 **Gold Coast**  
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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

## Software Skills (Proficient)

HTML	C#	Java
CSS	C	PHP
Python	Bash	NodeJS
Git	Unix	AWS
Docker		

## Software Skills (Familiar)

Vue	Angular	Java
React	Java	SQL
NoSQL	TypeScript	WordPress
Terraform		

## Other Skills

Network Security	Photoshop
Wireshark	Communication
OpenVPN	Leadership
Agile Scrum	Pentesting

## References

Provided Upon request

## Experience

**Oct 2019 - Present**  
**General Committee Member**  
*Code Network*

- Assistant in club events
- Mentor

**Apr 2019 - Present**  
**DevOps Engineer Intern**  
*TechConnect IT Solutions*

- Software implementation and documentation
- Migrations from on premise to the cloud
- Agile development

**Dec 2018 - Nov 2019**  
**Vice-President**  
*QUT White Hats*

- Developed capture the flag challenges for club workshops
- Event planning and organisation
- Managed social media & marketing
- Delivered presentations related to cyber security

**Nov 2018 - Nov 2019**  
**General Committee Member**  
*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
- Network, security and server management
- Docker containerisation deployment on AWS

**Jul 2018 - Jun 2019**  
**Project Manager**  
*CSIRO*

- Agile Scrum project management
- Managed burndown charts, sprints, releases, tasks
- Front-end web development
- User 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

- Clipchamp 2018 Hackathon Honourable mention award by Steve Baxter
- Tanda 2019 Hackathon, Tanda Tech Award for Best Technical Project
- Golden Key International Honour Society
- Aquinas College Citizenship Award
- Aquinas College Diligence Award for Information Technology
- Aquinas College Principal's Award for Citizenship Excellence
- Certificate II Engineering

# **Projects**

- Google Pi (Python, Bash Scripting)
- ePortfolio (HTML, CSS, JavaScript)
- Reporial Article Analysis (NodeJS, PUG, ExpressJS, Docker)
- Secure Network (openVPN, RSA, LDAP, Proxy, Firewalls, Honeypot)
- Online Shopper (Python, HTML, CSS, SQLite)
- Music School (Django, MySQL, JavaScript)
- NestedOS (Bash, Wordpress, HTML, CSS, Docker, AWS)
- Tank Battle (C#)
- Schwifty Jukebox (ReactJS, NodeJS, Socker.io)
- Terraform Template Generator (Terraform, AWS, Python)
- Anglo Dashboard (Angular)
- DirScanner (Vue)

# **Activities**

- ClipChamp Hackathon 2018 (With Honourable mention by Steve Baxter)
- CySCA Challenge 2018
- Angstrom CTF 2018 & 2019
- Brisbane Meetups
- UQCS 2019 Hackathon
- Tanda 2019 Hackathon