

BENJAMIN WOOLSTON

Electrical Engineer

OPEN-MINDED
PASSIONATE
OUTGOING



"Managing projects from conception to brilliant end and beyond"

I develop and deliver practical solutions through software to deliver business efficiencies and automation. I also build the training, tools and documentation that complement the final product - Including video production.

EDUCATION

- Jan. 2023 – Aug. 2023 **Research Paper**
"What motivates students to study their chosen discipline?"
An analytical analysis investigating student motivational changes between 2015 and 2023.
Completing research in conjunction with Dr Sarah Dart and Dr Sam Cunningham.
- Jan 2018 – July 2023 **Queensland University of Technology**
Electrical Engineering & Finance
College of Excellence member, Power to Change Member and Secretary & Treasury. Actively invested at the QUT Foundry and started several startups.
(Grade 6.4)
- Jan. 2012 – Dec. 2017 **Kenmore & QASMT**
High School
Major: Physics, Business Management, Economics, Advanced Mathematics, General Mathematics
School representative, Student IT Lead, Certificate II Volunteering
(ATAR 99)

WORK EXPERIENCE

- May. 2022 – Present **Boeing Australia Holdings**
Global Trade Control Specialist
 - Develop and deliver strategic trade control solutions to support business outcomes.
 - Develop and deliver trade control efficiencies using bespoke automation and optimisation software solutions to achieve customer objectives.
 - Found inefficiencies in the process and proposed an digitally assisted way to digitize forms - Lead development team to build and deliver this to the business.
- Nov. 2022 – Feb. 2023 **Telstra**
Network Engineer (Fixed 4 Month Contract)
 - Management and co-ordination of network engineering resources to develop and deliver server upgrade solutions to introduce efficiencies within the SMS team.
 - Identified server inefficiencies. Built test environments and performed tests on servers. Developed plan and documentation for production environment upgrade. Then utilised 2 other network-engineers powered with my documentation to undertake the production push. No guidance provided by manager.
- Oct. 2021 – May. 2022 **Swyftx**
Customer Support Technician (Team Redundancy)
 - Top 5% workers, fast paced office environment.
 - Developed automation and macro tools that made my team 10% more efficient.
 - Presented weekly market updates to whole company.

PROJECTS

- Jan. 2017 – Present **Cannology Ecommerce Brand**
I started my first business at 15, and now run Cannology.com.au. Over 50 Australian Chemists stock our products. I'm currently Emailing every chemist in Australia to become a stockist, using similar automation techniques taken with the T-Shirts.
- Jan. 2023 – Jun. 2023 **T-Shirt Extravaganza**
I needed more shirts, so I sent an email to >5000 start-up companies worldwide asking for a free T-Shirt. I scraped emails/names by abusing google bard with 50 google accounts and then automated emails with ChatGPT/Python. I received 90 T-Shirts, 10 water bottles and 17 booklets!
- Feb. 2022 – Apr. 2022 **Windows Bug Bounties**
In unison with a friend from university, my friend and I discovered a windows 0-day exploit (The highest level exploit on Windows) and received a bug bounty for finding it.

PERSONAL INFO

ADDRESS
76 Jubilee Terrace,
Bardon 4065
Queensland
Australia

BIRTHDAY
14 June 19999

NATIONALITY
Australian

IT SKILLS

Languages	Python	C	Java	Perl	ShellScript
RedHat, CentOS	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
Ubuntu	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
Windows Server	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
Networking	Routing Protocols	IP Addressing	F5,	MS Office	365 Automation
Software / Other	OpenAI Suite	PCB Design and Assembly	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
Active Volunteering	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●
SCRUM Master	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●

CERTIFICATES

- CONTACT
- Active Volunteering**
- SCRUM Master**
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