

Jack Wade

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I'm an Electrical Engineering graduate currently living in Tokyo. I have an interest in science and technology. I have previous automation experience working with PLCs and SCADA. Able to work extremely flexible hours and very keen to learn.

KEY SKILLS

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|--------------------------|---------------------|------------------------|
| ▪ Electrical Engineering | ▪ Computer hardware | ▪ Site work |
| ▪ PLCs | ▪ Excel/Matlab | ▪ Microsoft Office and |
| ▪ SCADA | ▪ Mathematics | Adobe Suite |
| ▪ Automation | ▪ Advanced computer | ▪ PCB creation |
| ▪ Programming | skills | ▪ Web Design |
| ▪ Desktop publishing | ▪ Basic Japanese | ▪ Good English Skills |

WORK EXPERIENCE

BECA 2023-2025

Graduate Electrical Engineer at Beca working on PLCs, SCADA systems, and hardware upgrades.

- Worked in a team on a large-scale Schneider Quantum to M580 PLC upgrade. This includes multiple site visits, including solo site visits for hardware testing and team shutdowns for PLC conversions.
- Various SCADA work, including a full SCADA remediation and standardisation, using SQL.
- PLC and SCADApack Programming.
- Writing proposals for clients on potential work

EDUCATION

The University of Newcastle, Australia

Bachelor of Engineering – BE , Electrical and Electronics Engineering

Notable learnt skills

- Designed a PCB for an RF application
- Developed an Arduino based robotic system
- Developed a good mathematical understanding
- Subject Medal for placing first in diocese HSC VET Information & Digital technology
- Statement of Attainment toward Certificate III IT
- Australian Safe Work White card
- Schneider SCADApacks Certificate