

TIMOTHY BORG

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I am currently studying at General Assembly to pursue a career in software engineering which includes technical understanding of JavaScript, HTML, CSS and Ruby on Rails using an array of software development tools. I have proven to be adaptable, to have a high level of technical acumen, exceptional communication skills and hands-on tool capabilities throughout my career as an electrician.

Skills

Software Engineering	Ongoing development in HTML, CSS, JavaScript & Ruby on Rails
Critical Thinking	Problem solving, & having a dynamic approach to daily tasks
Collaboration	Communicate & cooperate with teams for timely completion of orders
Computer Literacy	Technical writing & image editing for in-house build procedures
Multitasking	Organising & prioritising to meet deadlines and expectations
Communication	Facilitate meetings to present ideas & seek feedback
Lean Methodology	Involved in daily tasks to reduce waste & improve workflow
Manufacturing	Operate power tools to cut, drill & tap enclosures, install components & wiring
Quality control	Complete SOP checklists with attention to detail, seek advice to fix anomalies

Employment

2020 **Electrical Fitter - Heavy Industry Manufacturer**

– NHP, Laverton

2019

- **Preparation** – Stock check, organise and procure parts
- **Assembly** – Install electrical components, cabling and electronics into enclosures
- **Fabrication** – Use hand and power tools to build, cut, drill and modify enclosures
- **Teamwork** – Work amongst colleagues to distribute work load
- **Troubleshooting** – Seek advice from engineers and managers when encountering anomalies
- **Work autonomously** – Punctuality, reliability, and supply of own tools
- **Adaptation** – Interpreting and implementing a wide variety of build diagrams
- **Safety** – Strict coherence to implemented safety procedures on construction sites
- **Testing** – Assisting in final test before delivery of product

2019 **Electrical Fitter - Electrical Switchgear Manufacturer**
– Static Power, Research
2013

- **Electronics** – Reading, editing and flashing code to IC
- **Electronics Assembly** – Solder components onto PCBs with great attention to detail
- **Assembly** – Install electrical components, cabling and electronics into enclosures
- **Fabrication** – Use hand power tools to build, cut, drill and modify enclosures
- **Teamwork** – Manage resource allocation with teammates to ensure timely completion of orders
- **Investigation** – Fault finding & repairing returned equipment
- **Develop Documentation** – Draw schematics, diagrams, BOMs and develop build procedures
- **Inventory Management** – Monitor stock levels, flag items for reorder at weekly meetings
- **Work autonomously** – Be punctual, reliable, supply own basic tools and dress appropriately
- **Adaptability** – Involved in many areas, assembly and technical documentation
- **Iterative Improvement Projects** – Improve inventory control and product design
- **Testing** – Quality control and load test to insure product is operating correctly

2012 **A-Grade Electrician - Construction**
– Warranknox Electrical, Mont Albert
2011

- **Fitting Off** – Lock off switchboards, automated lighting control boards, date cabinets and GPO
- **Interpret Diagrams** – Read architectural floor plans and wiring diagrams
- **Physical Labour** – Pulling in CAT6A, fibre optics, power, lighting control, DALI and C-Bus
- **Cabling Supports** – Installing conduits, cable tray and catenary wire
- **Fixtures** – Install and removal of delicate lighting fixtures, emergency lighting, AC and GPO
- **Teamwork** – Pairing with rotating colleagues accomplishing tasks
- **Safety** – Strict coherence to implemented safety procedures on construction sites
- **Inventory Management** – Keeping track of material used and ordering more

2010 **Electrical Fitter / A-Grade Electrician - Heavy Industry Manufacturing**
– THYCON, Coburg
2008

- **Cable Preparation** – Measure, cut, lug, organise power and electronics cables
- **Testing** – Operational testing on equipment part of final commissioning
- **Teamwork** – Follow instructions, working closely with apprentices
- **Investigation** – Fault finding & repairing returned equipment
- **Work autonomously** – Be punctual, reliable, supply own basic tools and dress appropriately
- **Adaptability** – Working on many different sites across Melbourne to service or repair equipment
- **Continuous Improvement Projects** – Improve access to inventory & data recording projects

Education

2020	Software Engineering Immersive	General Assembly (current student)
2016	Cert IV in Process Manufacturing	Vative Academy
2016	Cert IV in Manufacturing Technology	Vative Academy
2014	Cert IV in Small Business Management	Sarina Russo NEIS Program
2007	Cert III Electro-technology, Systems Electrician	NMIT

Interests

- Music, working with audio equipment, Synthesizers, vinyl and high quality sound.
 - Computers and hacking electronics like game consoles, phones.
 - Camping, bush walks and kayaking.
 - Cars & motorbikes, I have an interest in modifying turbo cars.
 - Travelling internationally.
 - Cinema, crime, sci-fi, action, drama.
 - Photography and fine art, using my own camera to shoot street photography.
 - BMX and Skateboarding.
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References

Contact details available upon request

Andy Arnold

Production Supervisor
NHP

Brendon Moore

Electrical Fitter
Static Power

Erik Tveitnes

Senior Developer
REA

Lucas Chenco

Electrical Engineer
Rubicon Water