

Andrew Downs

Electrical and Electronic Engineering

Engineering Graduate looking to get into work dedicated to engineering projects, tinkering with electronics and further developing my understanding of industry knowledge and its far reaching applicability.



Experience

- 2018 - Present** **Rideshare Driver**
Uber and Didi (Self Employed), VIC
- 2018** **Railway Signaling Cadet**
John Holland, VIC
- Completion of Railway Signaling Familiarization Program, covering the design, construction, testing and maintenance of signaling systems in railway networks
 - Written and published project documents, consulting with various teams within the projects' alliance to coordinate signaling network upgrades and removing level crossings
 - Supported senior engineers with documentation, project planning and management of technical teams during railway occupations
 - Assisted engineers of various teams with quality assurance, hazard assessments, on-site run-throughs and planning, consultation with designers and authoritative bodies
- 2012 - 2018** **Casual Laborer (working while studying)**
Tecside Group (Recruiter), VIC
- 2011 - 2012** **Customer Service Representative**
Coles Express, VIC
- 2007 - 2011** **Arcade Technical Assistant**
Topgun Amusements



Education

- 2018** **Railway Signaling Familiarization Program**
Metro Trains Melbourne and LXRA, VIC
- Group based 8 week training program, covering design, construction, and testing of railway signaling networks
 - Specialized coursework in Project Management/Planning, Workplace Dynamics and Public Presentation
- 2017** **Bachelor of Engineering (Electrical & Electronic)**
RMIT University, VIC
- 1st Class honors graduate
 - Student council representative 2017
 - 1st place Academic prize for team water monitoring project
 - Student Mentor volunteer for RMIT In2Science Program



Personal Info

- Citizenship**
Australia
- Mobile**
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- Email**
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Skills

- Project Management
- Proficient in Office (Word, Excel, PowerPoint)
- Coding Languages (Assembly, C++, Javascript, CSS, HTML)
- PCB fabrication & AutoCAD
- Soldering & component assembly



Interests

- Field Hockey
- Chess
- Electronics (drones)
- Teaching/Mentoring
- Creative Writing