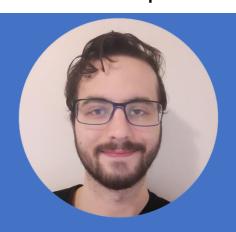# Andrew Downs

Junior Full-stack Developer

Personal Info

Melbourne, VIC

andrewdownsau@gmail.com

andrewdowns.online

github.com/andrewdownsau

linkedin.com/in/andrew-downs-5899727b/

Personal Summary

I see the greatest challenges of my life and indeed most people's lives is that of communication and understanding.

I'm studying to become a full stack developer because I see the internet as a nexus for growth in these fundamental areas. I want to become a part of that by helping people realize the full potential of their personal/ business ideas in the world wide web.

Education

Fast-Track Boot-camp @ Coder Academy Melbourne
Diploma of Information Technology, ends Feb 2021
6 months full time class-based learning
Learning fundamentals of full-stack development
Languages: HTML, CSS, Ruby, JavaScript, Rails, SQL, MERN Stack
Current marks: HD (>80%) average

Bachelor of Engineering (Electric/Electronic) @ RMIT
First class honors bachelor of Engineering, 2017
Student council representative for course 2017
1st place academic prize for design team engineering project
Student mentor volunteer for engineering design teams 2014

Software Projects

- HTML Pairs Game - Testing Front end skills
- Terminal Thief Game - Ruby made hot dice game
- Virtual Teaching Center - 2-way marketplace
- Portfolio - React on Rails full stack (in progress)

Developer Competencies

- HTML
- CSS/SCSS
- JavaScript
- C++
- Ruby on Rails
- PostgreSQL
- React
- NodeJS
- Shell script
- Git/GitHub
- Deployment services
- CS Discrete maths

Personal Skills

Adept at logical analysis and various problem solving techniques, my most valuable personal skill is my ability to maintain focus on the problem domain of a project (i.e what is problem is the solution solving).

After completing the coder academy course I will technically proficient as full stack developer. I will also bring to a team, not just enthusiasm and creativity, but a focus on communication and personal accountability with a mindset to continuously grow within your organization.

💼 Work History

Rideshare Driver (self employed) 2018 - present
2 years while accumulating business assets and studying
While in this role I learned how to:
  - Self-manage my working schedule and business accounting
  - Appreciate the value of considerate service to customers
  - Talk more effectively to a variety of people to share ideas and experiences

Railway signaling cadet-ship program @ LXRA & Metro Trains 2018

Familiarization of Railway signaling training, 2018
8 weeks group-based training in railway signaling systems
Additional professional development coursework:
  - Project Management/Planning
  - Workplace Dynamics
  - Public Presentation

Work Experience with host company John Holland, 2018
4 months professional work experience at Essendon Level Crossing Removal Project
While in this role I learned how to:
  - Write and publish project management and engineering documents
  - Consult with various teams within the projects' alliance to coordinate project work schedule
  - Support senior engineers with management of technical teams during railway occupations
  - Assisted project teams with quality assurance, hazard assessments and on-site run-throughs

🧑 Interests

- Field Hockey
- Business/Commerce
- Electronics

- Teaching/Mentoring
- Creative Writing
- Gaming (console/PC)

👤 References

Details available on request