

George Townsend

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Lambton, Newcastle



WORK EXPERIENCE

- **Riverside Pizza and Thai**
Kitchen Hand - Murwillumbah, NSW
Food prep, stock-taking, assistant to the chef and head of dish washing.
July - December 2017
- **Spontaneous Marketing Concepts**
Door to Door Sales - Northern Rivers, NSW
Independent salesmen promoting monthly donations to the Children's Cancer Institute. Small team based in Tweed Heads and working throughout the Northern Rivers.
January - March 2020
- **Flying Fox Hostel**
HelpX Volunteer - Katoomba, NSW
Housekeeping, gardening, and labouring duties performed in exchange for board and lodging.
October 2020

EDUCATION

- **Higher School Certificate**
Wollumbin High School
2019
- **Bachelor of Surveying (Honours)**
University of Newcastle
2021-2024

LEADERSHIP

- **Exchange Student to The Netherlands**
Ten months study abroad
January - October 2018
- **Wollumbin High School Captain**
Head of the student council
2019
- **Wollumbin Robotics Club Co-Founder**
Principal student contributor
2019

SKILLS

- **Technologies**
Python (NumPy, Pandas, Matplotlib), Linux, Bash, Docker, Git, LaTeX, Google Cloud Platform
- **Day to Day**
Time Management, Note Taking, Independent, Cooperative, Punctual

CURRENT PROJECTS

- **FTP-Archiver**
[github.com/GeorgeTownsendd/]
Creator and maintainer of open source software service to download, archive, and graph data from an online cricket game.
Python, Pandas, Matplotlib
- **Personal Media Server**
Configure and self host a collection of tools and services to automatically download, organise, backup and stream personal media files.
Docker, Plex, Rclone, Wireguard, Google Cloud Platform

OTHER HIGHLIGHTS

- Wrote and directed a 10 minute short film, *Red Right Hand*. Drama H.S.C Major Project.
- Authored an open ended research project, *Accuracy of Image Recognition Based Road Traffic Analysis*, evaluating a selection of object detection models and their ability to precisely enumerate road traffic from live video feeds in London. Science Extension H.S.C Major Project.
- Volunteered as member of the *Square Bear* team at Woodford Folk Festival 2019. Responsible for setup, deployment, training staff, and on-call support for Square point of sale systems throughout bars and market stalls at the festival.
- Volunteered, with various responsibilities, at Falls Festival (2018) and Elements Festival (2020).