George Townsend

george@georgetownsend.com ·

WORK EXPERIENCE

- **Spontaneous Marketing Concepts**
  Door to Door Sales - Northern Rivers, NSW
  Independent salesman promoting monthly donations to the Children's Cancer Institute. Part of a small team based in Tweed Heads and working throughout the Northern Rivers.
  January - March 2020

- **Venue Industry Professionals (VIPeople)**
  Customer Service - McDonald Jones Stadium, NSW
  Ticketing at the gate, ushering to seats, assisting with general enquiries.
  May 2021 - Present

- **Anditi**
  Casual Data Controller - Newcastle, NSW
  Quality assurance for aerial and ground based LIDAR datasets using QGIS and point-cloud editors.
  December 2021 - Present

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

HOBBIES & INTERESTS

- **Technological**
  Linux, Python, Bash, Docker, Git, LaTeX

- **General**
  Travel, Mathematics, Chess, Photography, Podcasts

CURRENT PROJECTS

- **FTP Archiver**
  A program to download, archive, and graph economic and player data from the online fantasy cricket game 'From The Pavilion' (FTP).
  Python, Pandas, Matplotlib

- **Fractal Shader**
  A program to view, explore, and export images of the Mandelbrot and Julia sets, implemented on the GPU using CUDA.
  Python, NumPy, Numba, PyGame

VOLUNTEERING

- **De Stofwisseltour (Cycling Tour)**
  Logistical support / Photographer
  June 2018

- **Falls Festival**
  Warehouse and logistics assistant
  New Years 18/19

- **Woodford Folk Festival**
  On-call technical support for Square payment terminals and network connectivity
  New Years 19/20

- **Flying Fox Hostel**
  Housekeeping and gardening duties exchanged for board and lodging
  June 2020

- **Elements Festival**
  Workshop assistant
  October 2020