James W. **Hardwick**

84 Burns Road, Wahroonga 2076, NSW, Australia

(+61) 426 676 311 | jwhardwick@gmail.com | jwhardwick.github.io | https://github.com/jwhardwick | www.linkedin.com/in/jwhardwick

Education

University of Sydney *Sydney, Australia*

Bachelor of Science (Advanced), Computer Science *Expected Nov 2018*

- WAM 82.9

Experience

Information Gateways *Sydney, Australia*

CRM Data Analyst *Jul. 2017 - Present*

- Developed Bash and Awk scripts to automate data entry and management of CSV files.
- Building of a web scraper using BeautifulSoup, and storing results in a PostgreSQL database
- Meeting with potential clients to demonstrate product functionality.

Onsite Glass and Aluminium *Sydney, Australia*

Apprentice Glazier *Nov. 2013 - Jan. 2016*

- Manufacture and installation of custom windows, doors, and shower screens.

Skills

Programming   C, Python, Javascript, Java, SQL

Web   Node.js, Flask, Express, Vue, HTML5, Jekyll

Projects

ATP Match Data Analysis

SQL, Python, Pandas

- Breaking down statistics from professional tennis to uncover underlying trends.

Course Planning Tool

Node.js, Vue, Express, MongoDB, Python

- A web app that makes it easier to plan subject choice based on prerequisites and course availability. Data scraped with BeautifulSoup, and built with Node.js, Vue, Express, MongoDB.

Process Forker

C

- A proof of concept program that allows the user to create processes, and then send messages and signals to between them.

Atoms

C

- A turn based multiplayer game for the terminal with save/load functionality written in C.

Extracurricular

GovHack *Melbourne, Australia*

Mentor *2017*

Sydney University IT Society, Sydney University Lawn Tennis Society

Member