

James W. Hardwick

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Education

University of Sydney

BACHELOR OF SCIENCE (ADVANCED), COMPUTER SCIENCE

- WAM 82.9

Sydney, Australia

Expected Nov 2018

Experience

Information Gateways

CRM DATA ANALYST

- 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.

Sydney, Australia

Jul. 2017 - Present

Onsite Glass and Aluminium

APPRENTICE GLAZIER

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

Sydney, Australia

Nov. 2013 - Jan. 2016

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.

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.

Extracurricular

GovHack

MENTOR

Melbourne, Australia

2017

Sydney University IT Society, Sydney University Lawn Tennis Society

MEMBER