Jackson Gee

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Summary

I am a first year student at **UWA**, doing a Bachelor of Advanced Computer Science (Honours), **majoring in AI (WAM 76)**. I specialise in **Python, Numpy, Pandas, Matplotlib & Scikit-learn**. I am looking to **build experience** and a deeper **understanding** of data science and machine learning.

Technical & Soft Skills:

- **Programming Languages:** Java, SQLite, C, Python
- **Development Tools:** IntelliJ, Access, Canva, Visual Studio Code, Jupyter Lab, n8n, Capcut
- **Libraries:** Numpy, Pandas, Matplotlib, Scikit-learn
- **Creative:** Marketing, Video Editing, Photography & media production.

Strong **problem-solving, teamwork, leadership, communication, adaptability, time management, and creativity**

Projects:

- **Census Data Analysis:**
  Analyzed ABS 2016→2021 census data using **Python (pandas, matplotlib)** in **Jupyter Lab**: cleaned, reshaped, aggregated, and visualized changes in fields of study
- **CPU Process Scheduling:**
  Implemented a **C** simulation of a virtual memory system with per-process page tables and LRU page replacement in **VS code**.
- **Gym Workout App**:
  Built a customizable workout app using **Java** with AI chatbot integration using **openAI API** in **IntelliJ**.
- **AI Healthcare Diagnostics**:
  Proposed AI-driven diagnostics for better accessibility & efficiency.
- **Gym Social App**:
  Designed a fitness social media app to create a friendlier gym environment using **Canva**.
- **Content Creation**:
  Built a **35K+ TikTok** following, educating users on fitness.

Experience:

Training Connection — Automation Developer (2025 June - 2025 Nov):
Built n8n workflows (Zoom API) to auto-create and manage meetings and deployed an ElevenLabs-powered AI phone receptionist integrated with Google Sheets/CRM, streamlining operations and improving scheduling reliability and client response times.

Dreampage: Video — Production Assistant: (2023 June - 2023 Nov)
Produced and edited course modules - managing camera operation, post-production editing and colour correction - to deliver polished video content for online learners.

Other:

- **UWA AI Club** - Learning and building Machine Learning and Deep Learning Models
- **Assisted in managing** a sports club, organizing events, and teaching beginners.
- **Photographed** and **documented** school events for media projects.
- **Volunteered** at a dog shelter, providing care and support.
- **Volunteered Park Run** course marshall and trail walker.

Education:

University of Western Australia Bachelor of Advanced Computer Science (Honours), Majoring in AI: WAM 76

- Relevant Courses: Data Science, Python, Relational Databases, Cybersecurity, Philosophical AI, System Programming.
- Reddam House College Constantia (Highschool) Results: **93 ATAR** or **Aggregate of 79% NSC**
  - Awarded Bronze & Silver in IT ranked and 90%+ in Maths & IT