Aaron Pereira

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Summary

I am a recent graduate with a Bachelor of Computing Science (Honours) from UTS, majoring in Artificial Intelligence. I am eager to apply my knowledge and skills in a real-world setting and further develop my expertise in data analysis. I thrive in collaborative team environments and am committed to continuous learning and professional growth.

In my previous role at ThankQ, I gained invaluable experience in client engagement, quality assurance testing, and SQL scripting. I was involved in the development of custom software solutions tailored to our client's specific needs, including building custom dashboards to help our clients analyse customer engagement. In addition, my role had a strong emphasis on creating web iframes and successfully managing campaigns and payment gateways to ensure seamless operations. Working in this multifaceted role required me to adapt quickly and effectively to changing circumstances while honing my skills in project management, client communication, and technical expertise.

I had the privilege of representing my state in field hockey on several occasions, instilling in me the importance of teamwork and collaboration. Additionally, I played saxophone with the NSW State Wind Band, an achievement that reflects my dedication and commitment to excellence. My recently completed honours research paper, focused on enhancing SMS spam detection using deep learning techniques, further exemplifies my problem-solving abilities and passion for leveraging technology to address real-world challenges. Throughout my academic journey, I have consistently pushed myself to achieve the best possible results, as evidenced by my placement on the UTS Dean's Merit List for outstanding achievement.

Skills

Excellent problem-solving skills: Exhibited when undertaking the final major assessment for the course subject Applications Programming 48024, where the goal was to implement and test a working shop utilizing C. Additionally, my problem-solving abilities were showcased during my thesis research on enhancing SMS spam detection. I tackled the challenge of creating synthesized datasets and developing an LSTM model to improve the accuracy of spam classification.

Strong communication skills: Demonstrated in my previous position at ThankQ where clear and professional communication was vital to upholding the brand's image. I regularly held client meetings to discuss business requirements and conducted training sessions with users, ensuring effective communication and understanding.

Advanced user of the Microsoft Office Suite: Demonstrated through my completion of a Certificate 3 in Information, Digital Media and Technology course from Tafe, where I learned many advanced Excel and PowerPoint skills. I further honed these skills in my previous role at ThankQ, where I regularly prepared Excel spreadsheets for input into the CRM software and created mailing templates for email sending campaigns.

Teamwork and Collaboration: Honed through 10+ years of playing field hockey at a representative level, including state championships. These experiences have instilled in me the importance of effective communication, collaboration, and working towards a common goal

Languages: Java, Python, SQL, HTML, TypeScript, C
Systems: Windows (10), Linux (Ubuntu, Fedora), Mac
Software: MS Office (Word, Powerpoint, Excel, Access), GitHub, Tableau, AWS, NetBeans IDE, Visual Studio 2019, Blender 3D, Final Cut Pro X, Adobe Lightroom, Unity, Unreal Engine 4, Plastic SCM

Experience

Projects Implementation, ThankQ Pty Ltd   **Jan 2022 - Mar 2024**

- Collaborated with business analysts, project managers, and the CEO to gather client requirements and assess project feasibility.
- Partnered with developers on minor coding tasks and participated in quality assurance testing.
- Provided exceptional client support by resolving tickets, conducting training sessions, and building strong relationships.

- Developed customized dashboards and SQL scripts to meet specific project needs, showcasing technical proficiency and problem-solving skills.

Nightfill, Woolworths Supermarkets   **Jul 2021 - Jan 2022**

- Excelled in a fast-paced, team-oriented environment, ensuring a consistent supply of essential products during a challenging COVID-19 period.
- Demonstrated accountability and a strong work ethic by meeting deadlines and efficiently completing assigned tasks.
- Promoted to part-time within two months, reflecting a commitment to excellence and an ability to quickly adapt and learn.

Retail Sales Representative, Select Sports Group   **Mar 2019 - Aug 2019**

- Provided reliable customer service, assisting 100+ customers everyday.
- Achieved strong customer retention by addressing customer queries.
- Demonstrated proficiency in using software systems to efficiently process sales and manage stock inventory.
- Addressed customer needs and provided product recommendations, ensuring a positive experience.
- Excelled in both individual and collaborative settings.

Education

Bachelor of Computer Science (Honours), Distinction Average, Data Analytics, University of Technology Sydney

                                                                        Mar 2020 - Oct 2024

- Distinction Average
- GPA: 5.7
- Weighted Average Mark: 78%
- Dean's List 2021 for outstanding achievement

High School Certificate, Carlingford High School

                                                                        Feb 2014 - Dec 2019

- Performed with the NSW State Wind Band
- Academic Award for Mathematics
- 2nd in course for Software Design and Development
- Kuringai Blue Award for achievement in sports
- Team award in Stage Band for music

Referees

Available upon request