Lorenzo Power

Contact

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Education

University of Technology Sydney

Bachelor of Science
Major in Biotechnology
(Graduating June 2026)

Western Sydney University

Bachelor of Entrepreneurship
Major in Game Design & Simulation

Skills

Leadership and Communication: Strong leadership and communication skills developed through team coordination and customer interaction.

Regulatory Knowledge: Familiar with TGA regulations, ISO standards, and design control processes.

Laboratory Procedures:

Well-versed in laboratory techniques, including:

Preparing chemical solutions SOPs in spectroscopy and chromatography (e.g., AAS, HPLC, GC, TLC)

Profile

Technically versatile with roots in biotech, data science, and full-stack dev. Focused on rapid prototyping and applying emerging AI tools to real-world product challenges.

Employment History

Hypertest

Sales Development Representative | *June 2025 – Present*

- Built dynamic dashboards in Power BI and Tableau, driving a 15% improvement in fundraising performance through real-time KPI insights. Migrated data models from Import to DirectQuery mode, enabling live analytics and removing reliance on Excel extracts.
- reated custom SQL queries to extract and join data from multiple databases, analysed in Power BI and Excel to identify high-impact insights and opportunities for process improvement.

Furthr

Data Analyst | *June 2024 – June 2025*

- Built automated SQL pipelines and Python scripts to streamline donor analytics, reducing manual reporting time by over 40% and improving data accuracy across campaigns.
- Developed dynamic dashboards in Power BI and Tableau, enabling real-time visibility into fundraising KPIs and driving a 15% increase in campaign performance through data-informed decisions.

Vitex Pharmaceuticals

Laboratory Officer | *April 2023 – June 2024*

- Conducted routine and stability testing on raw materials, in-process, and finished products in compliance with TGA and GMP standards.
- Performed analytical techniques including HPLC, UV-Vis spectroscopy, pH, and titration to support quality control and product release.

Programming Skills: Python, R, Tableau, Power BI

Statistical Analysis: Python, R, Tableau, Power BI

Web Development: Ruby on Rails, Node-RED, Next.js, AI tools (v0.dev, Bolt.new, Framer)

Database Management: SQL, PostgreSQL, MongoDB, Redis, data modelling, ETL pipelines

Cloud & DevOps: AWS (EC2, S3, Lambda), Docker, Kubernetes, CI/CD pipelines

Machine Learning & AI: scikit-learn, TensorFlow, PyTorch, Hugging Face, OpenAI API integration

Automation & Scripting: Bash, PowerShell, workflow automation, API integrations (Zapier, n8n)

Managed Functions

Data Science Intern / Analyst | *June 2020 – Aug 2022*

- Maintained and documented version-controlled Jupyter Notebooks, ensuring clear changelogs for reproducibility and collaborative ML development.
- Built and trained machine learning models (e.g., classification, regression) using Python libraries such as XGBoost, scikit-learn, and Pandas, contributing to client-facing analytics pipelines.
- Performed exploratory data analysis (EDA) and feature engineering to enhance model accuracy and generate actionable insights.

Training and Certifications

- SQL Begnner to Advanced (Database Querying, Optimisation & Schema Design) (2025)
- Ultimate AWS Certified Cloud Practitioner CLF-C02 - Udemy (2025)
- Microsoft Power BI Fundamentals - Udemy (2024)
- Cisco CCNA / Networking Essentials (2024)
- Google Data Analytics Certificate (2024)