

# Nho Thanh Le

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## PROFILE

Motivated and detail-oriented Master of IT and IT Management student majoring in Data Management & Analytics, with strong academic performance and practical experience in data analysis, system integration, and project work. Passionate about contributing to diverse and large-scale projects, including infrastructure, transportation, and sustainability-focused solutions. Skilled in leveraging SQL, Python, Tableau, and ETL tools to generate actionable insights and support operational excellence. Eager to learn, adapt, and contribute to the success of a high-performing operations team.

## EDUCATION

Master of Information Technology & Master of IT Management | Major: Data Management & Analytics  
The University of Sydney (Jul 2023 – Present)

- Coursework in PostgreSQL, Tableau, Pandas, Seaborn, LaTeX, and ETL with Pentaho Data Integration

Bachelor of Science in Information Technology | Major: Data Analytics

University of Technology Sydney (Feb 2019 – Nov 2022) — Graduated with Distinction

- Core skills: SQL, Tableau, Python, HTML, CSS, Swift

## KEY SKILLS

- Data Analytics: SQL, PostgreSQL, Python (Pandas, NLTK, Seaborn, Matplotlib), Tableau, Advanced Excel
- Data Integration & ETL: Pentaho Data Integration (PDI), database design, system integration
- Problem Solving: Analytical thinking, innovative approach to technical and business challenges
- Communication: Clear written and verbal skills, stakeholder collaboration, technical documentation
- Project Collaboration: Agile teamwork, cross-functional coordination, project delivery support

## PROJECT EXPERIENCE

- Google Play Store Apps & Reviews Analysis

Analyzed large-scale datasets (10,000+ records) to identify trends, growth drivers, and customer sentiment; produced visual dashboards to inform strategic decision-making.

<https://github.com/tle057zz/The-Android-App-Market-on-Google-Play>

- Twitter Sentiment Analysis – 2016 US Election

Applied NLP (TextBlob, NLTK) and Tableau dashboards to track and present public sentiment shifts, demonstrating skills in big data analysis and communication of complex findings.

- Netflix Duration Trends Report

Conducted time-series analysis on entertainment datasets to detect shifts in audience preferences; findings applicable to trend analysis in public engagement and infrastructure usage.

<https://github.com/tle057zz/Investigating-Netflix-Movies-and-Guest-Stars>

- Web App for Marvel Hero Analytics

Developed a NoSQL-backed dashboard application to analyze engagement metrics, showcasing technical ability to integrate, manage, and visualize data in user-facing systems.

<https://github.sydney.edu.au/COMP5347-COMP4347-2024/Lab-12-Group1-A2>

- Supersize the Image – AI-Powered Image Processing

Created a Django application integrating AI to enhance visual assets; applied data integration and transformation skills relevant to product enhancement.

<https://github.com/tle057zz/super-reso>

## WORK EXPERIENCE

Linkcloud.io – Link Group – Back-end Intern

Sydney, NSW | Part-time (Sep 2023 – Nov 2023)

- Collaborated with development team on backend solutions (Kotlin, Spring Boot) for scalable systems
- Gained practical experience with agile workflows, containerized services, and version control
- Supported integration testing and deployment activities

Comserve Technology Ltd – Repair Technician

Sydney, NSW | Part-time (Jul 2022 – Dec 2022)

- Delivered hardware and software troubleshooting for clients, ensuring high-quality service
- Enhanced customer satisfaction through clear communication and problem resolution

## CERTIFICATIONS & COURSES

- SQL Fundamentals Track – DataCamp (PostgreSQL), Credential ID:

0c2e85719aff01ecc77f176bd7b9c5105261fe6c

- Building a REST API with Python and Flask – Coursera, Credential ID: AXF9XBKP48UG

## INTERESTS

Sustainable infrastructure, connected cities, data-driven decision-making, innovative urban solutions