

# Anh Khoa (Markus) Le

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## EDUCATION

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**Adelaide University** – Adelaide SA  
*Bachelor of Computer Science (Advanced)*  
Major: Artificial Intelligence

*February 2024 – Present*  
**GPA: 6.81/7.00**

## RELEVANT COURSEWORK

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Algorithm and Data Structures, OOP, Database, Operating System, Probability, and Statistics

## TECHNICAL SKILLS

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- Languages: C++ (proficient), Python (proficient), JavaScript (Intermediate), C (Intermediate)
- Frameworks/Libraries: Node.js, Vue.js, React.js, Next.js, TensorFlow, PyTorch, FastAPI

## CERTIFICATES

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- Machine Learning Specialisation | **DeepLearning.ai** *April 2025*
- Introduction to Statistics | **Stanford University** *July 2024*

## PROJECTS

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**NexusS** *September 2025*

- Developed a full-stack web application using Next.js, React.js, and MongoDB.
- Designed and implemented a responsive, user-friendly interface for an optimal UI/UX experience across devices.
- Integrated Maps API to enable real-time user interactions and location-based features.

**Pawpals** *March 2025*

- Created a web application during UniHack 2025 aimed at reuniting lost pets with their owners.
- Integrated AWS S3, MySQL, and AI to ensure seamless data management.
- Collaborated in a team of six to complete within 48 hours.

**Has life in Australia become more costly?** | Research class project *July 2024*

- Processed economic datasets (CPI, WPI, LCI) for comprehensive analysis.
- Utilised Python libraries (Plotly, Matplotlib) to create interactive and detailed representations of datasets.
- Applied predictive models with scikit-learn to forecast future cost-of-living trends.

## EXPERIENCE

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**Australian Institute of Machine Learning** | Research Student | Adelaide, SA *December 2025 – February 2026*

- Simulated copolymerization reactions between monomers to compute reactivity ratios and identify potential compounds for solid-state battery applications.
- Assisted in designing copolymerization systems and executed simulations on a high-performance computing (HPC) cluster.

**Computer Science Club** | Design Officer | Adelaide University, SA *October 2025 - Present*

- Designed social media posters and promotional materials for club events and initiatives.
- Assisted in organising club activities and guided members in both technical and non-technical tasks.

**VietFest** | Media Leader | Adelaide, SA *December 2024 – October 2025*

- Managed a 15-member team to run and promote VietFest, ensuring cohesive and effective media coverage.
- Achieved over 500,000 total media views and attracted 2,000+ event attendees through coordinated marketing efforts.