

# Anh Khoa (Markus) Le

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## EDUCATION

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**The University of Adelaide** – Adelaide SA  
Bachelor of Computer Science (advance)

February 2024 – Present  
**GPA: 6.75/7.00**

## TECHNICAL SKILL

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- Languages: C++ (proficient), Python (Intermediate), C (Intermediate), JavaScript (Intermediate).
- Framework/Library: Node.js, Vue.js, React.js, TensorFlow.

## RELEVANT COURSEWORK

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**Computer Science:** Object-Orientated Programming, Computer System, Algorithm Design & Data Structure, Web and Database Computing.

**Math:** Multivariable Calculus, Vector Calculus, Differential Equations, Linear Algebra, Statistics and Probability.

## CERTIFICATIONS

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- Machine Learning Specialisation | **DeepLearning.ai** *April 2025*
- Introduction to Statistics | **Stanford University** *July 2024*
- CS50's Introduction to Computer Science | **Havard University** *April 2024*

## PROJECTS

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**MyEvents** *June 2025*

- Built a full-stack web application aimed at centralizing all events at the University of Adelaide.
- Designed and managed the database and integrated authentication APIs.
- Handled all back-end development and server-side logic.
- Contributed to UI/UX design and developed several front-end pages.

**Pawpals** *March 2025*

- Created a web appplication during UniHack 2025 aimd at reuniting lost pets with their owners.
- Leveraged a CNN-based image recognition model and integrated AWS S3, MySQL, and AI to ensure seamless data management.
- Collaborated in a team of six to finish within 48 hours.

**Maj-chess** | Object Orientated Programming class project *November 2024*

- Designed and implemented a unique chess variant in C++ using SFML, introducing innovative gameplay mechanics.
- Utilised SFML to create an interactive and visually engaging interface for the game.

**Optimise short video recommendation system on social media platform** | Research class project *November 2024*

- Investigated challenges in short video recommendation systems and analysed existing solutions.
- Designed a novel recommendation system tailored for short-video platforms.

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

- Processed and integrated 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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**Vietfest** | Media leader | Adelaide, SA

*December 2024 – Present*

- Managed a team of 15 people to run and promote Vietfest, ensuring cohesive and effective media coverage.
- Planned and decided key dates for media campaigns and promotional events to align with the festival timeline.
- Assigned tasks, set deadlines, and guided to team members, fostering a productive work environment.

**Hot Star** | Part-time Staff | Adelaide, SA

*March 2024 – Present*

- Took orders and prepared food for customers.
- Handled all daily operations, including working solo.
- Managed stock levels and inventory.

**CS Club** | Volunteer | The University of Adelaide, SA

*September 2024 – February 2025*

- Supported club activities, including organising events and supporting members in technical and non-technical tasks.

**Adelaide University Vietnamese Students Association** | Event Staff | The University of Adelaide, SA

*March 2024 – December 2024*

- Participated in planning and organising cultural and community events to promote engagement and inclusivity.