



## Dinh Quoc Khanh

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Position Apply: AI Development Intern

### EDUCATION

Major	University	Graduate Year	CGPA
Artificial Intelligence	The Saigon International University	2025	3.86 / 4.0

### INTERNSHIP

- **ERP User Management Assistant | VUS | 189 Nguyen Thi Minh Khai, District 1, Ho Chi Minh City**  
**June 2023 - August 2023**
  - Managed user access and permissions in Microsoft Dynamic 365: Defined and assigned user roles, modified permissions, resulting in improved access control and reduced risk.
  - Contributed to testing and validation of the Employee Portal: Identified and reported potential issues related to user access and functionality.

### PROJECT

- **Cardie**
  - Designed and implemented SQLite database schema for flashcard app, enabling efficient storage and management of user, card set, card, and practice data.
  - Developed core CRUD database functions in Java for seamless data interaction within the app.
  - Conducted comprehensive app testing to identify and report bugs, ensuring a smooth user experience.
- **3D Endless Runner**
  - Developed and deployed on Unity Play a 3D endless runner game with a dessert theme in Unity, featuring low-poly environments, animated player character, scorekeeping, and background music.
- **Phishing URL Classification**
  - Built a Flask-based web application with a logistic regression model from scratch to classify URLs as safe or unsafe.
  - Integrated a user-friendly interface with auto-feature extraction & responsive design using Bootstrap.
- **Real-time Video Frame Interpolation**
  - Implemented a real-time video frame capture pipeline as well as integrating FFmpeg for encoding and Flask for live video streaming.
  - Prevent sped up recording by measuring and using device's capture speed instead of app's FPS.

### CERTIFICATIONS

- Honorable Mention: The 2022 ICPC Vietnam National Programming Contest
- IELTS 8.0 | TOEIC 970
- Microsoft Office Specialist: Word 978 | Excel 976 | Powerpoint 935
- Coursera: [Machine Learning Specialization](#) | [Unity Game Development Specialization](#) | [Computational Thinking for Problem Solving](#) | [Introduction to DevOps](#) | [Introduction to Tensorflow](#)

### CURRICULUM ACTIVITY

- **Head of Communications | Algo Club** **January 2023 - July 2023**
  - Managed club's [Facebook page](#), creating engaging content and attracting new members. Increased club membership of that semester by 20%.

### TECHNICAL SKILLS & TOOLS

- **Languages:** C++, C#, Python, SQL, Java, HTML/CSS
- **Frameworks & Libraries:** Pandas, Numpy, Matplotlib, Seaborn, Bootstrap, Tensorflow