Dinh Quoc Khanh

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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.
- **Personal Blog**
  - Developed a secure and feature-rich blog website using ASP.NET MVC and Bootstrap
  - Implemented user authentication, post management (CRUD), search, pagination, and user-focused functionalities such as hiding posts and login-required commenting
- **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.
- **TV shows dataset analysis (Google Colab)**
  - Applied data cleaning techniques (missing value imputation, log transformation) and Python libraries (Pandas, Matplotlib, Seaborn) to analyze TV shows dataset. Identified correlations and explained potential factors influencing TV shows' popularity.

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

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