Tuan Dat Nguyen

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github.com/rexxtd • dandevstuff.netlify.app

A passionate full-stack developer adept at crafting seamless user experiences across desktop and cross-platform applications, fueled by a fervent dedication to advancing the possibilities of information technology.

WORK EXPERIENCE

Quality Assurance Tester   **Sep 2022 - Present**

Nexon Networks Vina   **Ho Chi Minh City, Vietnam · On-site**

- Facilitated seamless communication between the QA Team and Developers based in Korea, ensuring a cohesive workflow and swift issue resolution.
- Thoroughly examined project requirements to create detailed test cases, covering all aspects.
- Proficiently tested functions with intricate complexities, identifying and documenting potential issues to enhance overall game performance and user experience.
- Utilized advanced bug-tracking tools to document and report issues promptly, minimizing disruptions.
- Effectively led the team, managed tasks, ensured project timelines, collaborated on risk identification and issue resolution, coached in automated testing, and promoted quality practices through mentoring and knowledge-sharing sessions.

AI Developer Internship   **Feb 2022 - Oct 2022**

TMA Solutions   **Ho Chi Minh City, Vietnam · Hybrid**

- Conducted thorough research and evaluation of OCR tools, assessing performance and suitability for various applications.
- Rigorously tested Deep Learning-based OCR systems for text recognition, identifying strengths and areas for improvement.
- Developed advanced CNN models using Keras to enhance OCR symbol classification accuracy.
- Explored workflow optimization, including analysis of Tesseract OCR processes, to boost efficiency.
- Spearheaded AI model development for Car Parking Detection, improving accuracy and efficiency through Image Processing and Deep Learning.
- Led full-stack development of a Smart Retail Solution application, meeting client requirements seamlessly.

EDUCATION

Bachelor of Information Technology   **Oct 2021 - Oct 2022**

RMIT University Vietnam

Associate Degree in Information Technology   **Jan 2019 - Jun 2021**

RMIT University

PROJECTS

Portfolio 🔗

- https://dandevstuff.netlify.app/
- The first version of my personal website that was built and deployed with Netlify.

my TextShortcut 🔗

- https://github.com/rexxtd/myTextShortcut
- A free-to-use, secure, and fast Windows application that can help to reduce the text workload in multiple languages using Python. Including features such as OCR scanning text, translating text, and comparing text differences.

Hospital for Tropical Diseases Vietnam 🔗

- https://github.com/rexxtd/BVBND-WebApp
- A Full-Stack web application for the Hospital for Tropical Diseases Vietnam using MERN Stack and Socket.io

SKILLS

Programming Languages: HTML, CSS, JavaScript, Dart, Java, Python, C# (games), SQL.

Libraries and Frameworks: React, Node.js, React Native, Tailwind CSS, Flutter, MongoDB, Socket.io, JavaFX, Spring, JUnit, customtkinter, Django, Flask, Flet.

Tools & Platform: Git, GitHub, Netlify, Heroku, WordPress, Figma, Jenkins, VSCode, IntelliJ, Unity.

REFERENCES

Thang Tran (Technical Leader - AI Center at TMA Solutions) • contact@tmainnovation.com

Giang Vu Truong (Department Manager at Nexon Networks Vina) • evan@nexonnetworks.com

CERTIFICATIONS

Machine Learning (Credential ID: 4977008) 🔗 by **Simplilearn - Skillup**   **Mar 2024**

CAPM® Certification Course (Credential ID: 4939292) 🔗 by **Simplilearn - Skillup**   **Mar 2024**