Nguyễn Đình Anh

(+84) 914085246 | dan3002.online | Hanoi, Vietnam
dan3002.work@gmail.com | Github: DAN3002 | LinkedIn: dan3002 |

WORKING EXPERIENCE

FUNiX   **Hanoi, Vietnam**
Head of Product R&D   Oct 2023 - Present
- Led the establishment of a development team and oversaw the implementation of the company's new products. Developed and executed technical strategies that aligned with the company's vision and objectives.
- Ensured that projects were executed in line with the agreed-upon objectives, timelines, and standards. Provided mentorship, guidance, and support to team members, resulting in improved productivity.

FUNiX xSeries   **Hanoi, Vietnam**
Program Development Officer & Full-Stack Developer   Aug 2021 - Oct 2023
- Contributed to the development of internal applications, including the Mentoring System and Learning Management System (LMS). Managed cloud-based resources for the entire team, ensuring efficient and secure access to the necessary tools and resources.
- Assumed responsibility for designing and developing xSeries specialized courses, including Full Stack with MERN Stack, Data Engineering, Cloud Computing, and DevOps, ...

FPT Software   **Hanoi, Vietnam**
Backend Developer   Aug 2020 - Aug 2021
- Balanced my role as a part-time employee while still attending high school, gaining valuable work experience while completing my education.
- Contributed to the development of internal applications, including the Mentoring System and Learning Management System (LMS).

FUNiX's IT department   **Hanoi, Vietnam**
Backend Developer   Aug 2019 - Aug 2020
- Started working immediately after my first year of university, at the age of 17, gaining valuable experience and skills while pursuing my education.
- Developed a learning tool and management software using Javascript, NodeJS, and Firebase, providing an interactive and user-friendly platform for students and instructors.

EDUCATION

FPT University   **Hanoi, Vietnam**
                                                                                            Jan 2022 - Aug 2023
- Major: Software Engineering
- Awarded a full scholarship covering the entirety of the study period.
- I am able to complete my undergraduate degree in a year and a half due to an exemption of 50% of required subjects in the entire study program.

FUNiX University   **Hanoi, Vietnam**
                                                                                            Aug 2018 - Dec 2022
- Major: Software Engineering.
- Started studying at the age of 16.
- Received a scholarship each semester and actively participated in various university activities.

PROJECTS

FUNiX Learning Management System (LMS)
Technical Leader
- A web application that provides a platform for students and instructors to manage their courses, allowing them to access educational materials and interact with each other. Build from OpenEdx open-source project.
- Technologies: ReactJS, Django, MySQL, AWS Cloud.

FUNiX Mentoring System (HF40)
Fullstack Developer
- Developed and maintained a web application that help FUNiX's students to find mentors, allowing them to connect and communicate with each other. Build from Rocket.Chat open-source project.
- Technologies: ExpressJS, MongoDB

FUNiX Passport
Fullstack Developer
- Chrome Extension that translates subtitles on MOOC websites (such as Udemy and Coursera) and the content of the page into Vietnamese, providing a more accessible and user-friendly learning experience for students.
- Technologies: Javascript, Firebase

FinAInce Assistant   **Vietnam**
Fullstack Developer & Cloud Engineer   Apr 2023 - May 2023

- **FinAInce Assistant** is a financial chatbot designed to provide various functionalities to help users manage their finances more effectively. With the power of ChatGPT, our chatbot predicts user behavior, automates basic tasks, and offers real-time financial insights.
- Champion of FUNiX ChatGPT Hackathon
- Technologies: ReactJS, Flask, GPC Cloud, Firebase, ChatGPT Prompt, ...

Doctor Cyclop   **Vietnam**
Fullstack Developer & Cloud Engineer   Apr 2021
Supervisor: M.Sc. Nguyen Hai Nam

- Implements the machine learning model for classifying the presence and correct placement of tubes on chest x-rays, allowing for easy access and practical application of the model by medical professionals.
- Top 3 FPT Edu Hackathon 2021: Using AI for image recognition
- Technologies: MeteorJS, MongoDB, AWS Cloud.

AWARDS

- Third Prize of **FPT Edu Resfest 2023**.
- Champion of **FUNiX ChatGPT Hackathon**.
- Won third prize in **FPT Edu Hackathon 2021: Using AI for image recognition**.
- Won third prize in **FPT Edu Hackathon 2019: Make it happen**.

CERTIFICATES

- AWS Certified Solutions Architect - Associate by AWS.
- AWS Certified Cloud Practitioner by AWS.
- AWS Academy Certified Educator by AWS.

ACTIVITIES

Bootcamp Cloud Practitioner FUNiX - AWS   **Vietnam**
Major instructor   Sep 2022

- Authorized AWS Academy Educator.
- Selected as a lecturer for the AWS Academy Cloud Training Bootcamp in Vietnam, organized by FUNiX and AWS Academy, where I shared my knowledge and experience in the field of cloud computing with students.
- Assumed responsibility for instructing an AWS Cloud Foundation course, with a class size of nearly 800 students, delivering comprehensive and engaging lessons on the fundamentals of cloud computing.

FPTU JS Club - Japanese Software Engineers   **Vietnam**
Member   July 2022 - Aug 2023

- Participated as a member of the organizing committee for university-wide academic events such as Codefest 2022, contributing to the planning, coordination, and execution of the event.
- Instructed a class of 15 students in Java Object-Oriented Programming for a period of 10 weeks, resulting in all students passing the course at university level with a grade of 80% or higher.
- Actively participated in deploying contest environments for Competitive Programming competitions.

FUNiX Mentor   **Vietnam**
Mentor   Sep 2022 - Present

- Assisted in providing answers to students' inquiries regarding FUNiX subjects, with a focus on information technology and soft skills, ensuring that their academic and technical queries are resolved.
- Participated in the evaluation process, administering exams to assess students' competence and readiness to complete the course, ensuring that they possess the required knowledge and skills

Develoh Vietnam   **Vietnam**
Techcontent Mentor   July 2021 - Dec 2021

- Mentor of the DIY Camp program - an online coding camp for high school and college students, emphasizing on self-study and communication between learners and mentors.

Codelearn   **Vietnam**
Problem Setter and Blog Writer   Aug 2020 - Aug 2021

- Developed and reviewed competitive programming challenges for weekly and monthly contests, ensuring high-quality and engaging problems for participants.

OTHER SKILLS

- **Languages:** English | Vietnamese: native.
- **Programming languages:** Python, JavaScript, Bash Script, SQL.
- **Frameworks & libraries:** NextJS, MERN Stack, Flask, Django.
- **Other tools:** Unix/Linux, Git/Github, Docker, k8s, AWS, Firebase, Vercel.

REFERENCE

Mr. Nguyễn Hải Nam
CPO, FUNiX
Tel: + 84902291877