Hoàng Thái Sơn

Junior C/C++

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OBJECTIVE

- Working in a dynamic and professional environment of the company
- I want to use my knowledge to the best benefit of the company
- Learning knowledge and skills team work from seniors in the company

EDUCATION

University of Science and Technology - The University of Danang.   2019 - 2023

Faculty of Information Technology

Major: Information Systems
I have graduated with an excellent engineering degree with GPA: 3.28/4

WORK EXPERIENCE

FPT Software   Nov/2023 - Now

Position: Fresher C/C++ Developer

Technology Stack: C/C++, Linux, Oracle SQL
I work at GPE.EDS, a unit specializing in providing solutions for embedded systems.
Here, I participate in a migration project to transition a Japanese client's system to a new platform.
My responsibilities include creating documentation and ensuring that the system operates smoothly in the new environment.

K.System   Mar/2023 - May/2023

Position: Fresher .NET Developer

Technology Stack: .NET, VBScript, C#, SQL Server
K.System is a company specializing in providing ERP solutions tailored for businesses from Korea.
Here, I have the opportunity to work directly with clients. My responsibilities include analyzing customer requirements and implementing ERP modules to meet their needs. Additionally, I ensure that the deployed systems operate accurately

IOTLink   Oct/2022 - Feb/2023

Position: Intern .NET

Technology Stack: .NET, ABP FrameWork, MongoDB
IOTLink IOTLink is a science and technology enterprise that has successfully developed the ONLY 4D digital map platform in Vietnam.

PROJECT

JSCLC-TVS 2024

(Nov/2023 - Oct/2024)

Subject project	SCSK - Janpanes Customer

Description project	This is a migration project for a Japanese retail system. Our team is tasked with ensuring the batch processing system operates accurately and efficiently in the new environment
Team size	34 member
Position	Developer C/C++
Responsibility in project	Ensure that the system operates accurately and quickly in the new environment.
Received from the project	Knowledge of Linux, Oracle SQL, C/C++, Unit test, Git and Jira, Development and maintenance following the Scrum process Experience developing tools to improve project efficiency using VBA script

DESIGNING A SELF-DRIVING CAR WITH AI TECHNOLOGY

(Mar/2023   -   Jul/2023   )

Capston Project	Information Technology Faculty
Desciption project	The project involves implementing an autonomous driving system for vehicles and robots. It utilizes sensors and cameras to gather information about the surrounding environment. The AI system processes this data and makes decisions to guide the robot to a designated location.
Team size	1
Leader	Thai Son
Result achieved	Utilizing ultrasonic sensors and GPS and control step Motor Image processing techniques, using neural networks for image analysis Using a Raspberry Pi 4 processor
Technology Stack	Languages: Python, C++ HybridNets:End2end perception network

FACE RECOGNITION BASED ATTENDANCE

(Mar/2024   -   Jul/2024   )

Customer	Myself
Description project	This project was developed with the goal of building a platform for applying microprocessors like the Jetson Nano in image processing and AI. The project creates a chat box with an environment set up on the Jetson Nano, allowing users to chat via Telegram to automatically exchange, buy, and sell laptops
Team size	2
Position	Leader, Developer Python and C++.
Result achieved	Artificial Intelligence, Natural Language Processing, and optimized image processing techniques on the Linux environment of the Nvidia Jetson module Skills in analysis, problem-solving, and product orientation Find a suitable partner that aligns with long-term development
TECHONOLOGIES	BackEnd: Python Database: Firebase

SKILLS

Programming language	C/C++, C#, Java, JavaScript, Python, html, css,
Database	MySQL, SQL Server, MongoDb, Firebase

Techonology stacks	GIT, Docker, MVC, Node Js, Jira, Linux, Nivida Jetson module,..
Soft Skill	Team work, Organize events, self-study, present, work independently...

CERTIFICATION

Building Video AI Applications at the Edge on Jetson Nano 2024

ACTIVITIES

Danang Astronomy Club Jul 2021 - Now

Leader

Our club is a community-oriented group with the aim of sharing the passion for astronomy with young people, especially students.
My task is to ensure that all members of my team work towards a common goal and achieve the best possible results.
Conduct training sessions on astronomy knowledge, soft skills such as presentation, research, or using AI in work and daily life

INTERESTS

I simply want to put in my best effort with my direction and passion. A bit of music, football, or cooking helps me relax and brings excellent work results

ADDITIONAL INFORMATION

Not afraid of difficulties, just afraid of not doing