

Le Anh Tuan

Full-Stack Developer (Junior), Data Analyst (Junior)

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PROFESSIONAL SUMMARY

Junior Business/Operations & Data Analyst and Full-Stack Developer. Strong in stakeholder coordination, event operations, sponsorship/budgeting/procurement, and reporting; proficient with Excel/Sheets, SQL/MySQL, and React + Node (REST).

SKILLS

Full-Stack Development	HTML, CSS, JavaScript; React (routing/state, forms), Node.js (REST APIs, input validation, basic rate-limit), MySQL (schema/queries); basic admin pages & role-based access.
Data & Analytics	Excel/Google Sheets (PivotTable, XLOOKUP/VLOOKUP, SUMIFS/COUNTIFS, data cleaning), charts/dashboards; SQL/MySQL (SELECT/JOIN/GROUP BY/HAVING); survey consolidation.
Robotics & Automation	Arduino, ESP32, Raspberry Pi; motor drivers (DC/servo), PWM/servo control; sensor integration (ultrasonic/IR/line); basic mecanum-drive setup & calibration; prototype wiring & troubleshooting; OpenCV (basics).
Business & Operations	Scheduling, meeting minutes, SOP/documentation, reporting; basic budgeting; procurement/vendor liaison; inventory tracking; event logistics & run-of-show.
Communication	Email/proposal writing (VN/EN), presentation, community coordination.
Tools & Platforms	Microsoft Office (Word/Excel/PowerPoint - MOS Associate), Google Workspace (Docs, Sheets, Forms, Drive).
Design & Multimedia	Canva, Adobe Photoshop/Illustrator, Premiere Pro, CapCut.

EDUCATION

FPT University, Hanoi	09/2023	- Present
B.Eng. Software Engineering		
Recipient of a 70% merit-based scholarship		

LEADERSHIP EXPERIENCE

Robot Team, film <i>"Cach Em 1 Milimet"</i>	09/2025	- Present
Team Leader		
Responsible for designing, assembling, and operating robots for filming.		
VEX Technology Solutions	2025	- Present
Co-Founder, CEO & CTO		
Co-founded and operate a startup developing POS management software for F&B chains.		
FPTU Robotics Club (FRC)	10/2024	- Present
Founder & President		
Founded and manage the Robotics Club at FPT University Hanoi.		

FPTU Robotics Club (FRC FUDA)	09/2025	- Present
Co-Founder & Adviser		
Co-founded the Da Nang chapter and advise the core team.		
FPTU Robotics Club (FRC Quy Nhon)	09/2025	- Present
Co-Founder & Adviser		
Co-founded the Quy Nhon chapter and advise the core team.		
Le Loi High School Robotics Club - Thanh Hoa (LRAS)	04/2022	- 08/2023
Founder & Former President		
Founded the first Robotics Club and the FIRST® Tech Challenge team at the school; organized activities and led the team in competitions.		
Vietnam STEAM Union (VSU)	10/2024	- 10/2025
Technical Volunteer		
Volunteer for VSU, an alliance of STEAM and Robotics clubs across Vietnam.		
FIRST Tech Challenge Vietnam	01/2025	- 02/2025
Field Supervisor		

SELECTED ACTIVITIES

FPTU AI & Robotics Challenge	06/2025	- 08/2025
Technical Director		
In charge of technical matters for a robotics competition for high-school students across five FPT University campuses and the national final.		
Le Loi High School Robotics Team - Thanh Hoa	04/2022	- 08/2023
Team Captain		
Participated twice in the Vietnam Robotics Challenge, a nationwide robotics competition organized by FPT University.		
STEM For Kids Project	01/2023	- Present
Head of Organizing Committee		
Organized STEM learning activities at the SOS Children's Village in Thanh Hoa; fundraising and support for underprivileged children.		

PROJECTS

Full-Stack Developer	09/2025	- Present
Restaurant POS System		
Built a full-stack restaurant POS with React.js, Node.js, and MySQL, integrating VNPay and real-time WebSocket (Socket.io). Features include order, inventory, reporting dashboards, and role-based access control.		
Developer	10/2025	- Present
Land Use Right Certificate Digitization		
Built a solution to automatically extract and standardize data from land use right certificates and integrated it into the data management system at a Public Administration Center.		
Developer	06/2022	- 01/2023
Personal Virtual Assistant (Python, NLP, Speech Recognition, OpenWeatherMap)		
Implemented command modules and external API hooks (e.g., weather); used for repetitive info lookups.		
Developer	08/2022	- 01/2023

Face-Recognition Attendance System (Python, OpenCV, dlib, MySQL)

Built the face-embedding and recognition pipeline; developed teacher accounts and a school-wide attendance database.

Developer

2024 - 01/2025

National High School Exam Results Lookup Website (React, Node.js, MySQL)

Built a website for looking up National High School Exam results.

AWARDS & CERTIFICATES

Awards

Second Prize, Thanh Hoa Science & Engineering Innovation Contest (System Software)	01/2022
Third Prize (Media), Vietnam Robotics Challenge 2022	06/2022
Fourth Prize, Thanh Hoa Science & Engineering Innovation Contest (System Software)	12/2022
Consolation Prize, Thanh Hoa Youth Innovation Contest (System Software)	11/2023

Certificates

Microsoft Office Specialist – Associate (Office 2019): Word, Excel, PowerPoint	12/2024
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INTERESTS

Programming, robotics, 3D printing & fabrication, reading, sports, music