



ABOUT ME

I am a final-year student at FPT University Ho Chi Minh City, currently working on my graduation project. I have hands-on experience in web development through both individual and team projects, with a strong focus on back-end development using Node.js and .NET, as well as front-end development with React.js.

My skill set includes database design, writing unit tests, and building CI/CD pipelines using Azure and Linux VPS. I am highly motivated, eager to learn, and actively seeking opportunities to further develop my skills as a software engineer.

Cao Khac Bao

FullStack Developer

PROFILE

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- 👤 Male
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- 📍 Vinhome Grand Park
- 🌐 <https://devbaoo.works/>

EDUCATION

2021 - Now

FPT University
Software Engineering

SKILLS

C#, JavaScript, TypeScript, Python | .NET Core, React.js, Node.js, Express.js, FastAPI |
SQL Server, PostgreSQL, MySQL |
HTML5, CSS3, Tailwind CSS, MUI |
Azure, AWS, Firebase, CI/CD, DigitalOcean

HONORS & AWARDS

Honorable Student of semester
Semester Summer23

Honorable Student of semester
Semester Fall23

Honorable Student of semester
Semester Spring24

EXPERIENCE

January 2025 - June 2025

FPT Software

Back-end Developer

- Developed and maintained back-end systems for an **outsourced project with a Japanese client** in the vehicle sales domain, using **Python and Go with FastAPI, Bottle, and Gin**.
- Responsible for system maintenance and bug fixing based on client-reported issues, ensuring service stability and reliability.
- Maintained and resolved issues in **AWS Lambda functions** to support stable serverless operations.

PROJECT

May 2025 - September 2025

Team Leader & Back-end Developer

Quizlingo

Description:

- Led a team to develop *Quizlingo*, an English learning web application focused on improving 4 core skills through an AI-powered personalized learning roadmap. The system analyzes learners' performance and adapts quizzes and learning paths to match individual proficiency levels, helping users learn more effectively and consistently.

Team Members: 5

Technologies:

- Node.js (Express.js), MongoDB, Cloudinary, PayOS (payment processing), DigitalOcean deployment, OpenAI (AI model integration)

Github BE: https://github.com/devbaoo/BE_Quizlingo

Github FE: https://github.com/devbaoo/FE_Quizlingo

September 2025 - November 2025

Team Leader & FullStack developer

EVCare

Description:

- Led a development team to build *EVCare*, a multi-branch electric vehicle maintenance management system. The platform supports staff and technicians in daily operations, including attendance tracking, work assignment, and service management across multiple branches.
- The system integrates AI-powered features to assist inventory management, including stock in/out tracking, spare parts monitoring, and automated alerts for low-stock or abnormal inventory levels, improving operational efficiency and accuracy.

Team Members: 5

Technologies:

- Node.js (Express.js), MongoDB, Cloudinary, PayOS (payment processing), DigitalOcean deployment, Gemini(AI model integration)

Github BE: <https://github.com/devbaoo/WDP301-EVCare-BE>

Github FE: <https://github.com/devbaoo/WDP301-EVCare-FE>

September 2025 - November 2025

Back-End Leader

Contest Buddy

Description:

- Developed *Contest Buddy*, a web-based platform designed to connect students with academic and technical competitions while supporting organizers in managing and monitoring contest activities. The system enables students to discover contests, find teammates, communicate via messaging, create teams, and register for competitions.
- For organizers, the platform provides management tools and statistical dashboards to track participation, team formation, and contest performance, helping streamline contest organization and data-driven decision-making.

Team Members: 5 (3 developer and 2 marketing & communications members)

Technologies:

- Node.js (Express.js), MongoDB, Cloudinary, PayOS (payment processing), Google Cloud deployment, WebSocket

Technologies:

- Node.js (Express.js), MongoDB, JWT, Bcrypt, Cloudinary, PayOS (payment processing), DigitalOcean deployment, Gemini(AI model integration)

Github: <https://github.com/ttrungn/contest-buddy-be>

ADDITIONAL INFORMATION

Github: <https://github.com/devbaoo>

Portfolio: <https://devbaoo.works/>

LANGUAGES

English