

DƯƠNG GIA BẢO

Software Engineer

📞 094.5188.349

✉️ duonggiabao254@gmail.com

📍 Thu Duc City, Ho Chi Minh, Vietnam

🌐 www.linkedin.com/in/baoduonggia254

🐙 <https://github.com/BaoDuong254>

Projects

Shoppy

- Developed a modern e-commerce web application using **React.js**, **TypeScript**, and **Tailwind CSS**.
- Implemented **React Hook Form** with **Yup** schema validation for robust and user-friendly input management.
- Using **React Router DOM** for navigation, and **i18next** for internationalization.
- Ensured high code quality and maintainability with **Vitest** for testing and **Storybook** for component documentation.
 - Link <https://github.com/BaoDuong254/shoppy>

QR Meal

- Developed a contactless dining platform using **Next.js**, **React.js**, **TypeScript**, and **Tailwind CSS** with **multi-language support** (English/Vietnamese).
- Implemented **real-time communication** using **WebSocket (Socket.io)** for real-time order tracking.
- Designed modern, responsive **UI/UX** with **Shadcn**, **Lucide icons** and **dark mode theming**.
- Integrated **JWT authentication** to ensure secure and **role-based access control** across customers, staff, and managers.
- Using **TanStack Query** for server state management and **Zustand** for client state.
 - Link <https://github.com/BaoDuong254/QRMeal>

File Synchronizer

- Developed a file synchronization application using **Electron.js**, **React.js**, and **TypeScript** that enables seamless backup to cloud storage services across **Windows**, **macOS**, and **Linux** platforms.
- Implemented **OAuth2** authentication and **API integrations** with **Google Drive API** and **Box API** using **Node.js** and **Express.js** backend.
- Supporting **real-time** file synchronization and **auto updates** new version for enhanced user experience.
 - Link <https://github.com/TickLabVN/file-synchronizer>

Education

Ho Chi Minh City University of Technology

VietNam National University Ho Chi Minh City

2023 - 2027

Bachelor of Computer Science

GPA: 8.54 / 10

Activities

TickLab - Student Organization

Engineering Member

2024 - Present

- Develop** and maintain **software projects** for the lab's initiatives.
- Write** and publish **technical articles** to share knowledge and best practices.
- Collaborate** with **team members** to design and implement solutions.

Certification

IELTS Academic 6.0 | [Link](#)

Microsoft Office Specialist | [Link](#)



About Me

I am pursuing a Computer Science degree at Ho Chi Minh City University of Technology, where I gained strong knowledge in programming, problem-solving, and software development through projects. I aim to contribute to the company, dedicate myself to meaningful work, and keep learning to grow with the team.

Skills Summary

- Programming languages:**
 - C, C++, JavaScript, TypeScript
- Frontend development:**
 - HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Next.js
- Backend development:**
 - Node.js, Express.js
- Desktop development:**
 - Electron.js
- Database:**
 - MongoDB
- System & Deployment:**
 - Linux, Bash, Docker, Nginx
- Tool:**
 - Git, Github, LaTeX, Postman, Ngrok
- Soft skills:**
 - Teamwork, Problem solving, Logical thinking

Languages

English

Limited working proficiency

Vietnamese

Native language

PORTFOLIO

