

# Nguyen Tuan Khoa

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🌐 Personal Website    in khoanguyen030803    🔄 AlexPerdron

## Objectives

As a final-year IT student with hands-on experience in Back-End, Front-End, and Mobile development, I am eager to expand my technical expertise by taking on new challenges and opportunities that enhance my skills and industry knowledge.

## Education

**International University - Vietnam National University HCMC** 2021 - Present  
*Bachelor of Computer Science*

- **Coursework:** Software Architecture, UI Design and Evaluation, Scalable and Distributed Computing, Principles of Database Management.

## Technologies

**Languages:** HTML/CSS, C/C++, JavaScript, TypeScript, SQL.  
**Technologies:** React.js, Node.js, Express.js, React Native, RESTful API, GraphQL, Postgraphile, Microsoft SQL Server, MongoDB, Docker.  
**Other:** Git, Tailwind, Figma.

## Experience

**Back-End Intern** Tan Binh, Ho Chi Minh  
*Anh Quan Technology Company* Feb 2024 – May 2024

- Develop and maintain the company's website and API
- Research new technology and framework to apply to the company's projects.

**Software Engineer Intern** Tan Binh, Ho Chi Minh  
*VNEMEX Company Limited* Jan 2025 – Present

- Develop UI for both website and mobile interfaces

## Projects

**Bombberman Adventure** [github.com/AlexPerdron/Bombberman-Adventure](https://github.com/AlexPerdron/Bombberman-Adventure) 🔗

- Developed a classic Bomberman game with a team of five to deepen the knowledge of object-oriented programming.
- Tools used: Java

**Catch Me If You Can** [github.com/AlexPerdron/Catch-Me-If-You-Can](https://github.com/AlexPerdron/Catch-Me-If-You-Can) 🔗

- Applying knowledge of Data Analysis and Path-finding Algorithm in the form of a playing-catch game.
- Tools used: Java

**TASKing** [github.com/AlexPerdron/task-manager-be](https://github.com/AlexPerdron/task-manager-be) 🔗

- Develop a web-based application that manages all the details of tasks in a team project or personal work.
- Develop the APIs and applying Docker to deploy database and vercel for server.
- Tools Used: TypeScript, MongoDB, Prisma, NodeJS, ExpressJS, Docker, RESTful API.

**Parcel Locker** 2024

- Develop a mobile application that manages all customer packages in a locker system.
- Managed UI teams, ensuring smooth collaboration between design and development for optimized UI.
- Tools used: React Native, Tailwind, Figma.