

# Khanh Nguyen

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## EDUCATION

**University of Science, VNUHCM (HCMUS)**

*Bachelor of Information Technology*

HCMC, Vietnam

*Expected Graduation Oct.2025*

## EXPERIENCE

**Thach thuc's Technical Department**

*University of Science, VNUHCM*

May 2023 – Present

*HCMC, Vietnam*

- Developed a React-based game website to automate the guidance process for the Thach Thuc round, facilitating smoother gameplay.
- Empowered player teams to submit answers and receive scores promptly, enhancing engagement and competitiveness.
- Significantly reduced manual activity by 90%, streamlining the game's operations and improving overall efficiency.

## TECHNICAL SKILLS

**Languages:** Java, Python, SQL (Postgres), JavaScript, HTML/CSS

**Frameworks:** React, React Native, Node.js, ExpressJS, Material-UI

**Developer Tools:** Git, VS Code, Visual Studio, Postman, Netlify, Render (Free-hosting)

## PROJECTS

**Ads Management Website** | *Javascript, Bootstrap, ExpressJS, MongoDB, Mapbox API* Oct 2023 – Dec 2023

- Designed and developed the front-end interface using HTML, JavaScript, EJS templates, and Bootstrap.
- Integrated Mapbox API to provide advanced mapping functionalities, enabling users to visualize and interact with geographical data related to advertising locations.
- Implemented an intuitive user interface allowing citizens to create, edit, and delete advertisements seamlessly.
- Implemented features allowing citizens to request new advertisement, report violation.
- Empowered administrative cadres at various levels (city, district, ward) to manage advertisement.
- Link: [Manager website](#) | [Citizen website](#)

**Chat Application** | *Java, Spring Boot, Java Swing, PostgreSQL* Oct 2023 – Dec 2023

- Designed and developed a chat application allowing users to engage in one-on-one or group chats with friends
- Enabled users to perform actions such as adding or removing friends, editing personal information, and changing passwords, enhancing user control and customization.
- Implemented admin features for overseeing system functionalities and data management, including user management, data editing, and generating analytical charts to monitor user activity.

**Booking Application** | *React Native, NodeJS, ExpressJS, MongoDB* May 2023 – Sep 2023

- Designed and developed a comprehensive booking application, enabling users to seamlessly browse hotels and rooms and make reservations.
- Developed RESTful APIs using NodeJS, ExpressJS, Mongoose, and MongoDB, ensuring smooth communication between the client and server components.
- Developed hotelier functionalities including check-in, check-out procedures, and the ability to post new rooms, empowering hotel owners to manage their properties effectively.
- Implemented admin features for overseeing system functionalities and data management, including user management, data editing, and generating analytical charts to monitor user activity.

## EXTRACURRICULAR

**GDSC Solution Hackathon 2024** Lead the development and successfully build a mobile application in 2 weeks

**Thach thuc 2023** Led the Technical Department as a Vice chairman, demonstrating leadership and organizational skills

**Thach thuc 2022** Contributed to the Technical Department as a member, enhancing teamwork and problem-solving abilities.