

# Nguyen Chi Cong

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## EDUCATION

University of Science - VNUHCM

Ho Chi Minh City, Vietnam

Computer Science Student

Expected 2026

- **Honors Program:** Among the **top 4%** of students selected for elite academic performance.

## EXPERIENCE

Decentralized Applied Cryptography Lab, HCMUS

Ho Chi Minh City, Vietnam

Mobile UI Developer Intern

07/2024 - 10/2024

- Designed interactive UI pages such as **Communities**, **Judge**, **Login**, and **Signup**, along with components like **CommunityCard** and **MemberCard** using **UI Kitten** and the **Eva Design System**, enhancing user experience.
- Designed and implemented user interfaces using **React Native** and **UI Kitten**, ensuring consistency and responsiveness.
- Integrated API calls using **Axios** and handled data fetching, manipulation, and dynamic content rendering.

## PROJECTS

**ZNZ - Video Conferencing App**

12/2024

- Participated in developing the **frontend** using **React**, working on meeting creation, participant management, and real-time communication features.
- Contributed to building and optimizing **RESTful APIs** using **Express.js**, supporting authentication, user management, and meeting coordination.
- Collaborated on designing and implementing API endpoints for meeting functionalities, including joining via link/ID.

**Coffee Order App**

11/2024

- Designed and implemented the **UI** for a mobile application, providing features such as product browsing, order placement, shopping cart management, and order history viewing.
- Used **React Native**, **UI Kitten**, and **React Router** to build a responsive and visually appealing user interface.

**Sokoban-UI**

10/2024

- Developed a Sokoban puzzle solver using BFS, DFS, UCS, and A\* algorithms, implemented in Python to find optimal solutions for complex puzzle configurations.
- Designed and built an intuitive **Python-based** graphical user interface (**GUI**) that visually demonstrates step-by-step algorithmic solutions, enhancing user understanding and interaction with the puzzle-solving process.

## HONORS & AWARDS

- Vietnam National Olympiad in Informatics (2022): **Consolation Prize**
- Vallet Fellowship (2022) for **Excellent Students**
- Provincial Olympiad in Informatics (2022): **1st Prize**
- Central and Central Highlands Olympiad of Informatics (2021): **1st Prize**
- Coastal and Northern Delta region Olympiad of Informatics (2021): **3rd Prize**

## TECHNICAL SKILLS

- Languages: **C/C++**, **Python**, **HTML**, **CSS**, **JavaScript**, **React**
- Databases: **MySQL**
- Version Control: **Git**