Hanoi, Vietnam  $\bullet$ work@vanhuy.de<br/>v $\bullet$ +84 355 163 203  $\bullet$ www.linkedin.com/in/noctrlz/

#### Education

University of Engineering and Technology, Vietnam National University Major: Information Technology Hanoi, Vietnam Aug 2018 - Jun 2022

Grade: High Distinction (GPA: 3.62/4)

## Objective

I am a Full-Stack Developer with over 04 years of experience, specializing in React.js, Node.js, and Go since January 2020. I have also worked with frameworks like Next.js and Nest.js, and I am skilled in building cross-platform mobile apps using Flutter. Although I can work on both the front-end and back-end, my main focus is on front-end development. I am passionate about creating interfaces that are not only functional and user-friendly but also visually appealing. I am always eager to learn new technologies, take on new challenges, and work with others in the industry. I am open to new opportunities and collaborations.

#### Experience

# Teko Vietnam Technology Joint Stock Company Software Engineer

- Worked as part of an agile team, closely collaborating with product managers, designers, and technical leads to ideate, prototype, build, and test new products or features.
- Ensured clean and reusable code by writing unit and functional tests, continually increasing code quality.
- Collaborated with the team through discussions and brainstorming to make technical decisions.
- Reviewed code to learn and understand every piece of the system, ensuring the best code quality as a team.
- Raised standards, learned new things, and shared knowledge with the team to promote team growth.
- Took ownership of the product, constantly finding ways to improve its design, system maintainability, performance, and reliability.
- Monitored and troubleshooted application or system issues by deep diving into technical problems.

#### Sao Khue Software and Solutions Ltd

#### Full-stack Developer

- Programmed web application software (Frontend and Backend).
- Designed prototypes for apps and websites.
- Maintained and updated existing websites.
- Assisted end-users in solving operating problems.
- Participated in client discussions.

#### Skills & Interests

**Technical:** React, Next.js, Node.js, NestJS, Go, Flutter, MySQL/SQL Server, MongoDB, HTML, CSS, JavaScript, TypeScript

Languages: English, Japanese (N3)

Graphics: Figma, Adobe Photoshop, Illustrator, Premiere Pro, After Effects, XD, Canva

**Other Skills:** Experienced in Git version control, Scrum team roles, Technical design documentation, and quick adaptation to new environments.

Hanoi, Vietnam Jan 2020 - Jan 2022

Hanoi, Vietnam Feb 2022 - Present

## Projects

## Tempi.vn

**Customer:** VNLIFE Corporation Joint Stock Company

**Description:** Tempi.vn is a platform for designing professional landing pages with drag-and-drop features for various advertising campaigns. The platform allows users to create landing pages quickly without coding skills, offers various templates, and provides analytics tools to optimize page performance.

Team size: 8

Role: Software Engineer

Technologies: React, Next.js, Go, Node.js, NestJS, MySQL, Kubernetes

**Responsibilities:** Development, design prototypes, propose ideas, optimize code, fix bugs, and perform testing. **Reference:** https://tempi.vn

## Hoclieu.vn

**Customer:** Vietnam Education Publishing House

**Description:** Hoclieu.vn is an educational system for students to revise and learn with dynamic data and animations, available on both web and mobile platforms. The system transforms paper-based K12 textbooks into interactive books for teachers to assign exercises and students to self-test.

**Team size:** 6 (core members) + 10

Role: Full-stack Developer, I am one of 6 core members

**Technologies:** ReactJS, ASP.NET Core (C#), MySQL

**Responsibilities:** Development, design prototypes, propose ideas, optimize code, fix bugs, and perform testing.

**Reference:** https://hoclieu.vn

IPAY

**Customer:** Sao Khue Software and Solutions Ltd

**Description:** IPAY is a multi-tenant payment intermediary system connecting banks and merchants. It allows merchants to create and manage payment and collection processes while integrating with banks' APIs to handle transactions.

**Role:** Frontend Developer

**Technologies:** ReactJS, ASP.NET Core (C#)

**Responsibilities:** Development, code optimization, and bugs fixing.

# EasyAccomod

**Customer:** For study purpose

**Description:** EasyAccomod is an accommodation search system that serves both property owners and renters. It allows owners to post rental information and renters to find suitable accommodations based on their needs. **Role:** Frontend Developer

**Technologies:** ReactJS, ASP.NET Core (C#), MySQL

**Responsibilities:** Development, code optimization, and bug fixing.

**Reference:** https://github.com/NoCtrlZ1110/EasyAccommod

# Job Finding System

Apr 2020 - Jul 2020

**Customer:** For study purpose

**Description:** The Job Finding System connects job seekers and employers. Candidates can create profiles and apply

# 2022 - Present

2020 - 2022

Aug 2020 - Nov 2020

Nov 2020 - Jan 2021

for jobs, while recruiters can post job listings and review applications. **Role:** Full-stack Developer Technologies: ReactJS, Node.js, MySQL **Responsibilities:** Development, testing, and bug fixing.

#### SGUET News

**Customer:** Support Group University of Engineering and Technology, VNU (SGUET) **Description:** SGUET News is a tool that helps the SGUET fan page's admin/editor create UET news images automatically. The images are used in news update posts for UET students. Role: Full-stack Developer Technologies: ReactJS, Node.js **Responsibilities:** Development and testing. **Reference:** https://noctrlz1110.github.io/sguet-news/

**UET - Get News** 

**Customer:** Support Group University of Engineering and Technology, VNU (SGUET) **Description:** UET - Get News is a chatbot on the Messenger platform that notifies subscribed users about new posts on the UET website. It also tracks real-time COVID-19 statistics and sends notifications to users. Role: Backend Developer Technologies: Node.js **Responsibilities:** Development and testing. **Reference:** https://www.facebook.com/UETgetNews/

**E-Garden** 

**Customer:** For study purpose

**Description:** E-Garden is a mobile app for learning English, aimed at students from grades 1 to 12. The app helps students develop skills in vocabulary, grammar, and listening through games and interactive learning methods. **Role:** Frontend Developer **Technologies:** Flutter (Dart), ASP .NET Core (C#), SQL Server **Responsibilities:** Development, code optimization, and bug fixing. Reference: https://github.com/NoCtrlZ1110/E-Garden

Meet Up

**Customer:** For study purpose **Description:** Meet Up is a mobile app that helps users find the best location to meet up. It uses location data to suggest meeting points that are convenient for all parties involved. **Role:** Frontend Developer Technologies: Flutter (Dart), Node.js **Responsibilities:** Development and testing. **Reference:** https://github.com/NoCtrlZ1110/Meet-Up-Flutter

# Multiplayer Games

Customer: Sao Khue Software and Solutions Ltd

**Description:** This app enables multiple users to play educational games on mobile devices in real-time. The goal is to help users learn together through collaborative gameplay.

Jul 2020 - Oct 2020

May 2020 - Aug 2020

Oct 2020 - Dec 2020

May 2021 - July 2021

May 2020 - Aug 2020

**Role:** Full-stack Developer **Technologies:** Flutter, Node.js **Responsibilities:** Development and testing.

## **Facebook Digital Marketing**

Customer: Sao Khue Software and Solutions Ltd **Description:** Facebook Digital Marketing is a tool that automates interactions on Facebook to help users increase engagement and sales efficiency. **Role:** Backend Developer Technologies: Python, Selenium **Responsibilities:** Development and testing.

Tower Defense

**Customer:** For study purpose Description: Tower Defense is a desktop game built using JavaFX. Players build towers to prevent enemies from reaching the finish line. Role: Core Developer **Technologies:** JavaFX **Responsibilities:** Development and testing.

Jan 2019 - May 2019

Hanoi Vietnam

**Customer:** For study purpose **Description:** DoraJump is a desktop game inspired by the mobile game Doodle Jump. Players control a character that jumps between platforms, aiming to reach the highest possible score. Role: Core Developer Technologies: SDL2 (C++)**Responsibilities:** Development and testing.

# Leadership & Activities

Support Group University of Engineering and Technology, VNU (SGUET)

Support Group University of Engineering and Technology, VIVO (SGOET)	fianoi, vietnam	
Role: Head of Public Relations	Jan 2019 - Apr 2020	
• Oversaw daily public relations team's operations.		
• Planned and executed publicity campaigns.		
• Tracked campaign success and media coverage.		
• Delegated tasks to PR team members and monitored their progress.		
Certifications		
Teko Certified Frontend Web Master	May 2024	
Issued by Teko Vietnam		
Teko Certified Cybersecurity Associate	Jun 2024	
Issued by Teko Vietnam		
Teko Certified Blockchain Associate	Apr $2024$	
Issued by Teko Vietnam		
Japanese-Language Proficiency Test (N3) (JLPT)	Dec 2022	
Issued by The Japan Foundation		

Aug 2020 - Sep 2020

Sep 2019 - Dec 2019

DoraJump

Fundamental Information Technology Engineer Examination (FE)	Oct 2021
Issued by Viblo Learning	
Cyber Security Fundamentals A	Apr 2021
Issued by Sun <sup>*</sup> Global Education Unit / Sun <sup>*</sup> R&D Lab	
Problem Solving Certificate S	Sep 2020
Issued by Hackerrank	
Microsoft Office Specialist: Master of Microsoft Office 2013 A	Apr 2016
Issued by Microsoft   ID: 4yX8-XLKe	

Honors & Awards

Encouraging Study Scholarship	2020
Awarded for Excellent Student	
Encouraging Study Scholarship	2021
Awarded for Excellent Student	
Student of 5 Merits	2019