

# TRAN HOANG DAT

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I am a fresh software developer with experience in web full-stack development. I am seeking a Fresher Web Developer position in a company where I can learn new skills, expand my knowledge and gain more work experience.

## EDUCATION

**Information Technology Bachelor - Software Engineering**  
University of Science - VNUHCM

**Apr 2018 - Jul 2022**  
**GPA: 3.5**

## PROJECTS

### English Tutor Website

**Feb 2022 - May 2022**

- Description: Developed a system that provides online one-on-one English tutoring services where students and tutors can join online classrooms and discuss topics under tutor guidance in English
- The number of participants: 12
- Responsibilities:
  - Developed tutoring registration process
  - Developed tutoring registration review process
- Technologies used: Material UI, ReactTS, NodeJS, socket.io, simple-peer
- Source code: <https://github.com/Nhom-1-D-an-CNPM-2022>
- Demo: <https://drive.google.com/file/d/11YxZQo4y2nAbPhDmkXnqA72-YOU5Tj2o/view?pli=1>

### Video Calling App

**Feb 2022 - Mar 2022**

- Description:
  - Searched for a solution to implement the calling feature in the English Tutor Website project
  - Developed a system where two users can join an online room, see each other through webcams, and talk to each other through microphones and headphones
  - Created a proof of concept to present the solution
- The number of participants: 1
- Technologies used: Material UI, ReactTS, NodeTS, socket.io, simple-peer
- Source code: <https://github.com/TranHoangDat/PoC-VideoCallingApp>
- Document: [https://docs.google.com/presentation/d/16lygYkZvNKKfVFbPB9q9B-8ENCQXE\\_Um/edit?pli=1](https://docs.google.com/presentation/d/16lygYkZvNKKfVFbPB9q9B-8ENCQXE_Um/edit?pli=1)

### MyCoin

**Feb 2022 - Mar 2022**

- Description:
  - Researched how coin transaction platforms such as Ethereum work on a high-level interface
  - Developed a system where users can authenticate using their keystore file, get coins by performing transactions, and send coins to another wallet
- The number of participants: 1
- Technologies used: ReactTS, NodeTS
- Source code frontend: <https://github.com/TranHoangDat/MyCoin>
- Source code backend: <https://github.com/TranHoangDat/MyCoin/tree/backend>
- Demo: <https://youtu.be/-6XbG6ksi80>

### Todoist Clone

**Mar 2021 - Jun 2021**

- Description: Developed a system where users can manage their to-do things on their boards, and also join the same board to manage their collaborative to-do things
- The number of participants: 2
- Responsibility: Developed front-end application for the project
- Technologies used: HTML, SCSS, ReactJS, NodeJS
- Source code: <https://github.com/TranHoangDat/Solo>
- Demo: <https://drive.google.com/file/d/1JDtmBKz9ahUNdxZM3YIArVHMr2cGMIYS/view>

EMPLOYMENT GAP

Self development	2022 - Current
<ul style="list-style-type: none"><li>- Do Leetcode everyday to improve problem solving skills (<a href="https://leetcode.com/u/TranHoangDat/">https://leetcode.com/u/TranHoangDat/</a>)</li><li>- Learned Microservice patterns by reading Microservices Patterns: With examples in Java book. My notes while reading: <a href="https://drive.google.com/drive/folders/1h4X4hLVQVB6_i27rnvyAakMaklyhxNgw?usp=sharing">https://drive.google.com/drive/folders/1h4X4hLVQVB6_i27rnvyAakMaklyhxNgw?usp=sharing</a></li><li>- Learned Java reactive programming. My notes while learning: <a href="https://drive.google.com/drive/folders/1umLikfYCzztA1whDIXKfgXAAIMV7i0Z4?usp=sharing">https://drive.google.com/drive/folders/1umLikfYCzztA1whDIXKfgXAAIMV7i0Z4?usp=sharing</a></li><li>- Built some pages of Skillshare learning platform using ReactTS, MaterialUI, VideoJS. Source code: <a href="https://github.com/fenezglonxiy/SkillshareClone">https://github.com/fenezglonxiy/SkillshareClone</a></li><li>- Learning AngularJS and building a personal project using AngularJS. Source code: <a href="https://github.com/fenezglonxiy/LamaEstate">https://github.com/fenezglonxiy/LamaEstate</a></li><li>- Learning Go and building a personal project using ReactTS/NextTS, Shadcn, Go. Source code for front-end: <a href="https://github.com/fenezglonxiy/SlackClone">https://github.com/fenezglonxiy/SlackClone</a> Source code for back-end: <a href="https://github.com/fenezglonxiy/SlackClone-Backend">https://github.com/fenezglonxiy/SlackClone-Backend</a></li></ul>	

SKILLS
Programming Languages: Java, Go, Javascript, Typescript , SQL
Frameworks/Platforms: ReactJS, AngularJS, NodeJS
Libraries: MaterialUI, Shadcn, Tailwindcss
Project Management: GitHub
Soft Skills: Problem-solving (Solved around 1450 problems on Leetcode - <a href="https://leetcode.com/u/TranHoangDat/">https://leetcode.com/u/TranHoangDat/</a> ), Time management, Teamwork

LANGUAGES
Vietnamese: Native
English: Advanced (TOEIC score: 800)

ACHIEVEMENTS	
LISTENING AND READING OFFICIAL SCORE CERTIFICATE  by TOEIC: 800	Jul 2023