

# NGUYEN HOANG TRUNG TIN

SOFTWARE ENGINEER

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### **Education**

2020 - 2024

GPA: 7.6 / 10

University of Science, Viet Nam National University Ho Chi Minh City

Telecomunications & Networks

**London App Brewery - Angela Yu**The Complete Web Development Bootcamp

hoidanit.vn

React Native Bootcamp

Design Mastery - Arash Ahadzadeh

Advanced Prototyping and Interaction Design in Figma

London App Brewery by Angela Yu

The Complete Python Pro Bootcamp

## **Technical Skills**

- Languages Programing: HTML, CSS, JavaScripts, TypeScript, Python
- Object Oriented Programming (OOP)
- **Stylings:** Bootstrap, Material UI, TailwindCSS
- Libraries: ReactJS
- Javascript Run-time: NodeJS
- Frameworks: Flask, ExpressJS, React Native
- Templating Engine: Jinja, EJS
- Databases: SQLite, SQLAlchemy, PostgreSQL
- API: RESTful API, Postman
- Cloud: Cloudinary
- Authentication, Authorization: Json Web Token, Session, Cookie
- WebSocketIO, Encryption
- Version Control: Git, Github, Gitlab
- Others: Figma, Angular, ML/DL,...

# Experience

**VNPT Ho Chi Minh city - Infomation Technology Center** 

From 09/2023 to 11/2023

**Position:** Software Engineer Intern (Flutter & Angular)

## **Personal Projects**

#### **Time Keeping App**

Position: Fullstack Mobile Developer

**Project Description:** The project aims to develop a mobile app for employee check-in and check-out, capturing key details like ID, name, company, time, date, location, and image. This app will streamline attendance tracking and ensuring accuracy for efficient workforce management.

Features: Register, Login, Capture Image, Checkin/Checkout Submiting Technologies Used: React, React Native, TypeScript, Expo, State Management (custom context), AsyncStorage, Expo Datetime Picker, NativeWind, NodeJS, RESTful API, PostgreSQL, Authentication, Authorization (JWT), Cloudinary, Encryption, Multer

**Front-end Repository:** https://bit.ly/timekeeping\_frontend **Back-end Repository:** https://bit.ly/timekeeping\_backend

#### **Weather App**

Position: React Native Developer

**Project Description:** Develop a mobile application that delivers real-time weather information for users, including the current day's conditions and a 6-day forecast. The app will provide detailed data such as temperature, humidity, wind speed, and weather conditions, helping users stay informed and plan ahead. This intuitive and user-friendly app will ensure accurate weather updates based on the user's location.

**Features:** Location Searching, Today Weather, Forecast Next 6 Days

**Technologies Used:** React, React Native, TypeScript, Weather API, AsyncStorage, NativeWind (TailwindCSS), dotenv

Repository: https://bit.ly/weather\_app\_react\_native

#### **Secret Blogs Library**

Position: Fullstack Web Developer

**Project Description:** Develop a secure website for storing and sharing blogs. It employs encryption to ensure user accounts and blog content remain confidential and accessible only to authorized users. Additionally, administrators have full permissions to manage the database.

**Features:** Login, Register, View Blogs, Create a blog, Edit a Blog, Delete a Blog, Comment a Blog, User Manager with Relationships in database,...

**Technologies Used:** Python, Flask, HTML, CSS, Bootstrap, WTForms, , Werkzeug, SQLAlchemy, CKEditor, SQLite, PostgreSQL, Gunicorn,...

**Repository:** https://bit.ly/secret\_blogs\_library **Demo:** https://secret-blogs-library.onrender.com