



Truong Tan Nghia

WEB DEVELOPER

PERSONAL INFORMATION

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🌐 github.com/truongtannghia

📍 Đồng Xuân, Phú Yên

🌐 nghia-dev-profile.vercel.app

SKILLS

ENGLISH COMMUNICATION

6/10

SOFT SKILLS

8/10

PYTHON

8/10

HTML, CSS

8/10

JAVASCRIPT

8/10

TYPESCRIPT

7/10

REACTJS

8/10

NEXTJS

8/10

HOBBIES

CAREER OBJECTIVE

Short Term:

- In the next 1-3 years, I aim to master the fundamentals of Web programming. I am excited to participate in diverse projects that offer new challenges and to learn from my colleagues. I also look forward to working in a dynamic environment that allows me to fully contribute my skills to the company.

Long Term:

- I aim to become an expert in artificial intelligence, data science, and intelligent solutions that have broad applications in the IT industry. My goal is to contribute to the development of influential technology products and promote sustainability in modern society.

WORK EXPERIENCE

FRONT-END DEVELOPER

6/2023 - Present

SKEEKERS-COM

- As a Front-End Developer specializing in ReactJS, JavaScript, HTML, CSS, Redux, and TypeScript, I bring extensive experience in building and deploying complex web applications. I possess a deep understanding of ReactJS, effective state management with Redux, integration of TypeScript for enhanced safety, and proficiency in responsive UI design. My expertise extends to interacting with and connecting to APIs, as well as efficiently integrating and deploying applications. Importantly, I maintain enthusiasm and stay updated on industry trends to ensure that applications consistently meet high-quality standards and are easily maintainable.

INTERN FRONT-END DEVELOPER

6/2023 - Present

CÔNG TY TNHH CÔNG NGHỆ VÀ TRUYỀN THÔNG WIDOSOFT

- ReactJS Intern Expertise: During my internship, I developed a profound understanding of ReactJS, showcasing skills in constructing and reusing complex UI components. Proficient in state management and key React concepts, I focused on maintaining clean and easily maintainable source code.
- Responsive UI Development: Specializing in responsive UI design using HTML and CSS, I ensured visually appealing interfaces across devices, prioritizing a seamless user experience.

TEACHER - TEACHING ASSISTANT

8/2022 - 8/2023

TNHH The He So

- Directly in the right class and teaching programming thinking to children from 8-15 years old through Scratch.
- Participate in the development of lesson plans and textbooks for teaching.

TUTOR

2020 - Present

Quick Review of the National High School Exam Tutor

- Literature exam review for grade 12 to prepare for the National High School Exam.
- Teaching basic python at home to middle school students.

Football, Run, Swimming

AWARD ACHIEVED

2019: Ranked 3rd in information technology at the provincial level

HOBBIES

Learning

Ranked 3rd in information technology at the provincial level

Sport Martial arts gold medal

CERTIFICATE

2023

Basic & Advanced Python - codelearn.io

2023

Data structures and algorithms - codelearn.io

2023

Basic SQL Query - codelearn.io

2023

Basic and advanced algorithms - codelearn.io

2023

HTML CSS ZERO TO HERO - F8 Full-Stack

2023 ReactJS - F8 Full-Stack

GRADUATION THESIS

4/2023 - 7/2023

Faculty of Information Technology Nha Trang University

- Researching computer vision and using the yolov4 algorithm to detect and warn of intruders, send intruder picture messages to the phone.

EDUCATION

INFORMATION TECHNOLOGY - SOFTWARE ENGINEERING 2019 - 2023

NHA TRANG UNIVERSITY

GPA 2.8/4

EXTRACURRICULAR ACTIVITIES

VOLUNTEERS

VOLUNTEERS GROUP NTU

- Participate in school-based philanthropic activities focused on providing resources, mentoring or educational opportunities to help improve the lives of underprivileged children during their education.

FRONT-END DEVELOPER

FRAM-UI & COFFEE-UI

10/2023 - 12/2023

Link Project: <https://github.com/TruongTanNghia/mini-zalo-demo>

Number of participants 10 member

Mini-zalo-app, Redux, React Native, Tailwind-Css

React Native:

- Cross-platform framework using JavaScript and React for mobile app development, providing native-like experiences on iOS and Android with a single codebase.

TypeScript:

- JavaScript superset introducing static typing for improved code quality and readability. Compiles to plain JavaScript for compatibility with any runtime.

Tailwind CSS:

- Utility-first framework with low-level classes for streamlined and customizable styling directly in markup.

Redux:

- Predictable state container for JavaScript applications, ensuring consistent and scalable state management, simplifying debugging and data flow comprehension.

Mini Zalo App:

- Compact version of Zalo app, likely tailored for specific features, lightweight use, or a simplified user experience.

Position: Member

UI Development:

- Build and maintain UI components using ReactJS, ensuring a seamless user experience across both mobile and desktop platforms.
- Optimize and enhance the user interface for responsiveness and performance.

State Management:

- Utilize Redux for efficient and consistent state management within the application.

- Define actions, reducers, and the store to track and update the application state.

TypeScript Integration:

- Integrate TypeScript into the project to enhance code clarity and safety.
- Define and use data types to reduce errors and improve maintainability.

Design and Deployment:

- Use Tailwind CSS for flexible UI design, streamlining the styling process.
- Ensure effective integration and deployment of the application.

API Interaction:

- Interact with APIs to fetch and send data between the Front-End and Back-End.
- Handle data from APIs and ensure consistency within your application.

Trend Monitoring and Updates:

- Stay informed about the latest trends in Front-End Development.
- Continuously update knowledge and skills to apply new advancements.

Collaboration and Communication:

- Work closely with other team members in the development team.
- Communicate effectively with the team to ensure clear understanding of project requirements and goals.

FULLSTACK DEVELOPER

YOLOV8_OBJECT-DETECTION

06/2023 - 12/2023

Link Project:

https://github.com/TruongTanNghia/YOLOV8_Object-Detection

Number of participants 1

Python-3, openCV, CNN, Computer Vision

Python-3:

- Versatile and readable programming language widely used for diverse applications.

OpenCV:

- Open-source Computer Vision Library providing tools for image and video processing.

CNN (Convolutional Neural Network):

- Deep learning algorithm specializing in image recognition and computer vision.

Computer Vision:

- Teaching machines to interpret and understand visual information for analysis and decision-making.

Position: Leader

Overall Contribution:

- Serve as a key contributor, steering the project's technical direction by coding in Python-3, implementing OpenCV for image processing, fine-tuning CNN models for accurate detection, and applying Computer Vision techniques to enhance object recognition capabilities. The primary goal is to ensure the successful implementation of a reliable object detection system.