

DINH DUC

SOFTWARE ENGINEER

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CAREER OBJECTIVE

Final-year IT student seeking a Fresher Frontend Developer position to apply my technical foundation in a professional environment. I am eager to contribute to building high-quality software solutions while continuously refining my skills, with a long-term goal of becoming a proficient Fullstack Developer.

EDUCATION

Da Nang University of Science and Technology – Major in Information Technology *Sep 2022 - Sep 2026*

Relevant coursework: Software Engineering, Data Structures & Algorithms, Object-Oriented Programming, System Design

GPA: 3.52/4

EXPERIENCE

Open Web Technology Vietnam *Sep 2025 - Dec 2025*

Position: Frontend Developer (Intern)

- Developed modern, responsive web user interfaces using Angular framework and Material library under the guidance of senior mentors.
- Implemented complex state management logic using NGXS to ensure seamless data flow and application performance.
- Collaborated in a cross-functional team (BA, Backend, QA) to deliver a comprehensive Capstone Project, applying Agile principles with task tracking on GitHub.
- Enhanced self-research capabilities and problem-solving skills through hands-on coding and code reviews.

SKILLS

Programming Languages: JavaScript, TypeScript, HTML, CSS/SCSS.

Frontend: ReactJS, Angular, Tailwind CSS, Bootstrap, Shadcn UI, Ant Design, Material Angular.

Backend: NodeJS, MongoDB, PostgreSQL

Tools & Platforms: Git, Github, VSCode, Postman, Vite, Trello

Languages: English (Intermediate – reading documentation, basic communication)

Others: MVC, Three-layer architecture, Responsive Design

ACTIVITIES

S-group Organization *Jan 2023 - Jan 2024*

Position: Technical member

- Learn and solve algorithm problems
- Share knowledge and experience about technical terms
- Participated in software projects such as developing landing pages and web applications

SClub - Danang Soft Skills Club *Sep 2023 - July 2024*

Position: Event Team

- Volunteered in community engagement and cleaning activities at the Blind Association, Lien Chieu District, Da Nang
- Participated in organizing club events that fostered communication and leadership skills in a youth-driven environment
- Trained in soft skills such as public speaking, teamwork, and time management through workshops led by experienced speakers

PROJECTS

MEDICALINK STAFF PORTAL (Website | Github FE | Github BE)

April 2025 - Present

Role: Frontend Developer • **Team size:** 2

Overview: A hospital management platform with dedicated portals for admins and doctors.

- Developed Admin & Doctor dashboards to manage schedules, patient records, and hospital resources.
- Applied TanStack Query for efficient data fetching/caching and TanStack Table for sorting and filtering data lists.
- Handled authentication and access control (RBAC); implemented form validation using React Hook Form.

Technologies: *ReactJS, TypeScript, Shadcn UI, Tailwind CSS, Vite, Tanstack Query.*

FACE EMOTION DETECTION SYSTEM (GitHub FE | GitHub BE)

Mar 2025 - May 2025

Role: Frontend & Backend Developer • **Team size:** 2

Overview: A full-featured platform that analyzes facial emotions from both static images and real-time webcam input, using AI/ML models.

- Developed FastAPI backend with REST APIs for image/video processing and emotion detection.
- Built a responsive React UI with image upload, webcam capture, and real-time rendering
- Enabled real-time streaming via Socket.IO with face tracking and emotion smoothing

Technologies: *FastAPI, React, MongoDB, Socket.IO, Hugging Face Transformers, Firebase, Docker*

WEBCHAT & VIDEO CALL REALTIME (GitHub FE | GitHub BE)

Sep 2024 - Jan 2025

Role: Frontend & Backend Developer • **Team size:** 3

Overview: A real-time communication app with peer-to-peer video calls, instant messaging, file sharing, and OAuth integration.

- Built WebRTC-based video calling and real-time chat using PeerJS and Socket.IO
- Developed a responsive React UI with Ant Design components
- Integrated Google OAuth and designed REST APIs for user & chat management
- Supported file uploads using Cloudinary

Technologies: *React, Node.js, Socket.IO, PeerJS, MongoDB, OAuth, Docker*