NGUYEN DUY THANG

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• Personal portfolio Link(https://nguyenduythang-personalportfolio.netlify.app/)

OBJECTIVE

Passionate full-stack web developer with a solid foundation in creating dynamic and user-centric applications. Eager to contribute to innovative projects, I am dedicated to building efficient and scalable solutions. Committed to continuous learning, I thrive in collaborative environments and am motivated to deliver impactful results through technology.

SKILLS

Technical Skills:

- HTML, CSS
- Javascript, TypeScript
- MongoDB, ExpressJs
- ReactJS, Redux toolkit,
- Github
- Visual Studio Code, postman

Non-technical Skills:

- Fluent in English
- Strong written and verbal communication skills
- Be able to work independently
- Critical and logical thinking
- Good at problem-solving
- Team Collaboration

PROFESSIONAL EXPERIENCE

Business operation Manager   July 2021 – present

- Oversee the development and marketing of the family business through platforms such as Facebook and TikTok.
- Manage purchasing, sales performance, and inventory control.
- Delegate tasks and train employees in sales techniques to enhance performance.
- Handle pricing strategies, revenue management, and ensure effective store operations.

Research And Development Engineer, Production Engineer   April 2020 – August 2021

Nidec Shiga Technical Center at Shiga, Japan

- Collaborated closely with engineers from India and China to assess the performance of automated machinery used in motor assembly.
- Conducted error rate evaluations for automated processes and developed concepts for semi-automatic machines.
- Participated in meetings with groups and team leaders to create concepts for both fully automated and semi-automated machines.
- Designed mechanical equipment and electrical wiring for automation machines to ensure efficient and reliable operation.

Research And Development Engineer   Jun 2019 – April 2020

Nidec R&D center at Saigon Hi-Tech Park, Ho Chi Minh City, Vietnam

- Designing automatic equipment based on customer's requirements.
- Programmed automated machinery using PLC and HMI in accordance with Japanese standards for motor production lines.
- Developed and implemented control systems for Mitsubishi and Nachi robots to enhance automation efficiency.
- Maintained and optimized the performance of motor production machines, ensuring high reliability and productivity.

Research And Development Internship

Nidec corporation global headquarter in Kyoto- Japan and Nidec precision in Koriyama -Japan   Sep 2018 - June 2019
- Designed mechanical equipment and tools for automation using SolidWorks.
- Programmed new brand PLCs from Mitsubishi, Keyence… and integrating electrical sensors and conveyors.
- Developed a complete project using C# and WinForms to interface with PLCs for automated motor height checking.
- Gained valuable experience working alongside seasoned engineers from Japan and internationally, enhancing my technical and collaborative skills.

PROJECTS

Task Me (Task management full stack App)

Developed a task management web app to enhance team collaboration and project tracking.
- **Back-End**: Built RESTful APIs with Node.js and Express, integrated MongoDB, and implemented user authentication and role-based access control.
- **Front-End**: Developed a responsive interface with React and Material-UI, including dynamic task boards with drag-and-drop functionality and seamless form handling with react-hook-form.
- **File Management**: Enable users to attach and download reference files (e.g., Word, Excel) in comments using Cloudinary.
- **Project Management**: Implemented user and task management features for project managers, including task reordering and real-time updates.

NetFlix Clone front-end React App.
- Developed a Netflix clone application using React with an engaging and modern UI.
- Implemented features such as film search by name and actor, trailer viewing, and genre-based classification to enhance user experience.
- Integrated with a movie database to dynamically retrieve and display movie data, focusing on front-end UI development.

For more projects please refer to my personal portfolio link

EDUCATION

CoderSchool, Ho Chi Minh City, Vietnam   Dec 2023 to present

Fullstack Web Development Bootcamp
- Completed an intensive full-stack web development bootcamp, mastering the fundamentals of web development.
- Gained hands-on experience in building and deploying Full-Stack MERN Web Applications, with a strong focus on both front-end and back-end development.

Ton Duc Thang University, Ho Chi Minh City, VietNam   Sep 2013- May 2018

Electrical, Robotic, Automation and control engineering
- GPA: 7.6/10.0 | Honors/Awards: Good Certificate
- Developed strong skills and knowledge in Electrical, Robotics, Automation, and Control Engineering, with a solid academic record and recognition for excellence in studies.