

TRAN DANG QUANG

Web Developer

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EXPERIENCE

Frontend Developer

Designveloper

2021 - 12/2021 HCMC

- Worked with designers and developers to create and maintain frontend code for 5+ websites and 30+ pages (re-designs, seasonal updates, production work).
- Identified and implemented web solutions to connect our product with third-party services.
- Worked in an agile environment with weekly stand-ups, kept track of user stories/bugs in GitHub/GitLab projects and conducted 2 hours of sprint planning and sprint retrospectives per week.
- Pair Programmed with 2 engineers, and reviewed team's code to provide additional perspective and catch previously missed errors.
- Connected with seniors developers to better understand and enhance websites workflows.
- Assisted with product manager, business analyst, design team and development team to implemented frontend technical solutions to meet project requirements.

PROJECTS

Shopee Clone

2021

<https://not-shopii.trandangquang.site/>

Technologies: React Hooks, Redux Toolkit, Styled Components, React Hook Forms, React Router Dom v6, NodeJS, MongoDB

- A full-stack ecommerce website. I try to build it with clean UI and layout like Shopee and MERN stack
- Front-end using React with the latest React Router Dom and modern Redux Toolkit for state management and 10+ custom hooks and components for reusable code.
- Front-end validation with react hook form combined with regex.
- Access controls for URLs with authorization.
- Search and display products with Semantic URLs for SEO improvement.
- Support multi-languages and use lazy loading for optimize performance for website.

Comfy Sloth Shop

2020

<https://comfy-sloth.trandangquang.site/>

Technologies: React Hooks, Context API

- Another eCommerce website was built with pure React Context API combines with useReducer hook to create global state management.
- Integrate with third-party like Stripe for real payment and social login (login with Google, Facebook. Github) with Auth0.

SUMMARY

A self-taught developer thrives in knowledge, seeks new and modern technology, and delivers anything as best as I can.

SKILLS

FrontEnd

JavaScript HTML5 EJS CSS

SASS React Redux

Backend

NodeJS Express MongoDB

Tools and Libraries

Bootstrap Git JQuery Firebase

MUI Visual Studio Code

EDUCATION

Bachelor of Telecommunication and Electronics

Engineering
Ho Chi Minh City
University of
Technology
and Education

2017 - 2021 HCMC

GPA
7.94 / 10

PROJECTS

Timekeeping and Security System (IoT Project)

📅 09/2021

Technologies: *Raspberry Pi, NodeJS, Express, MongoDB, Socket.io, Ngrok*

- As part of my final project for IoT Engineer degree, It combine all our knowledge from software to hardware, from web development to embeded system.
- Created an employee attendance system using fingerprint technology and face recognition. The system will automatically unlock the door and record check-in and check-out times when the user passes the authentication. If the user fails more than 5 times, the system will take pictures via camera and store them in the database in real-time.
- Surveillance camera could live stream using mjpeg stream. Admin could watch it in real-time on the website and record that live stream if necessary.
- Access Raspberry Pi over the internet via Ngrok.

Mogo Photography

📅 2019

🔗 <https://mogo.trandangquang.site/>

Technologies: *Pug, Gulp, Sass*

- Converted a photography service website based on dribbble PSD file using preprocessors like pug and sass to build layout html and styles will make our code more readable and reusable.
- Created mixi that could be reused for multiple layouts and projects.

React Projects

📅 2019 - 2020

implemented 15+ react projects

- **Github Users Analyze:** Type your favorite GitHub username and see how many repositories he/she have, how many stars he/she gets with the beautiful and readable chart
- **Ignite:** It's always nice to stay on top of the most popular games and with this app you can. Users can view popular/new/upcoming games and search for a game by name.
- **Hacker news:** Get latest news from developers from all over the world.
- **Color Generator:** Find your best suite colors with shades for your projects
- **Markdown Preview:** Markdown is just a nicer markup language for writing text. Just type on the left panel and it will appear with style on the right one.
- **Photo Finder:** Find your cat images easier and high-quality resolution

Javascript Projects

📅 2019

Completed over 5+ projects

- **Colours Clone Project:** Generate or browse beautiful color combinations for designs.
- **Beat Box Project:** Created box music when pressed keyboard using `EventListener`
- **Travel Website Project:** Used JavaScript created beautiful UI and effects with `Scroll Event`.

VOLUNTEERING

Green Summer Volunteer Campaign

HCMUTE

📅 07/2019

Green Summer is the name of a chain of summer volunteer programs of HCMUTE Youth Union. The main activity is "Towards the Countryside", meaning that the volunteer teams of the HCMUTE Youth Union, fraternity members, and the clubs in the University will go to the regions, remote places of the country to help the people here in different activities.

TRAINING / COURSES

The Complete 2021 Web Development Bootcamp

Dr. Angela Yu - Udemey

Advanced CSS and Sass

Jonas Schmedtmann - Udemey

The Creative Javascript Course

Dev Ed

MERN Stack Front to Back: React Redux NodeJS

Brad Traversy - Udemey

CERTIFICATION

TOEIC Certificate – 695

IIG Vietnam – 2019

TOEIC Certificate – 775

Ho Chi Minh City University of Technology and Education - 2020