# Duy Nguyen Cong (Pauli)

I have an extensive background as a production thermal engineer in Vietnam, which respectively helped me master programming faster and become a Full Stack Developer.

I have been programming for the past 3 years and further improving my front-end and back-end development skills. I am passionate about my long-term future as a Senior Developer leading diverse development projects.

## Contact information

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| **Github** | https://github.com/ncongduy |
| **Portfolio website** | https://ncongduy.github.io/myPortfolio/ |

## Recent projects

### Country information

**TypeScript, React, Redux, Redux-Thunk, React Router Dom, Material-UI**

- The website is build to find information about 250 countries in the world.
- Git repo: https://github.com/ncongduy/country-information
- Demo: https://country-information-app.netlify.app/

## Multi-travel app

**Express.js, localStorage, JavaScript, SCSS, Service Workers, Webpack, Jest**

- A web-based application, which provides the users with the location, time, temperature and date based on their location.

- Git repo: https://github.com/ncongduy/travel-app-project5-udacity

- Demo: https://travel-app-project5-udacity.herokuapp.com/

# Experience

## Full-stack developer

**Integrify | Helsinki, Finland | January 2022 - Present**

- Sharpening competence as a Full Stack Developer by collaborating with other developers of different seniorities on a diverse range of projects and real-life challenges.

- Focusing on front-end development with JavaScript, TypeScript, React.js, Redux in addition to other technologies and concepts such as accessibility and animations.

- Building back-end for web-based applications with frameworks such as Node.js and Express.js.

- Covering additional concepts such as API development and documentation, unit testing with Jest, SQL and NoSQL databases, and version control with GitHub.

- Working with DevOps practices (Bash scripting, Docker containers, and CI/CD with GitHub Actions).

## Product trainer

**Mitsubishi Electric Vietnam | Ho Chi Minh City, Vietnam | April 2019 - August 2017**

- Presented over 20 new products to the customers of Mitsubishi and, as a result, increased B2B sales.

- Provided market research and insights to the marketing and product teams.

- Provided sales training to over 50 employees in Vietnam.

### Thermal engineer

**Enerteam | Ho Chi Minh City, Vietnam | January 2013 - December 2017**

- Conducted energy audits for over 100 companies to reduce on average from 10% to 30% of their energy consumption and costs.

- Gathered electricity consumption and fuel information for industrial, and food companies to analyze the data using electricity meters.

- Provided solutions through calculated measures for energy saving resulting in decreased energy consumption.

- Proposed sustainable development strategies such as bio-fuel and solar panel usage for electricity consumption.

# Education

### Nano Degree Program of Front End Web Developer

**Udacity | Remote, (Online) | 44470**

### B.SC. In Thermal Engineering

**Bach Khoa University | Ho Chi Minh, Vietnam | September 2007 - June 2013**

# Skills

### Highlighted skills

JavaScript, React.js, Redux, Git, Express

### Front-end development

HTML, CSS, SCSS, JavaScript, TypeScript, Accessibility, Boostrap, Material-UI, React, Redux, React Router Dom

### Back-end development

Node.js, Express.js, Rest Api

### Database management

MongoDB, Mongoose, PostgreSQL, Sequelize

**Testing**

Jest

**DevOps**

Git, Github, Bash script, Docker

## Language

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|---|---|
| **English** | Fluent |
| **Finnish** | Intermediate |
| **Vietnamese** | Native |

## Certificate

- React Course, Codecademy (July 2021).

- Redux Course, Codecademy (July 2021).

- HTML Course, Codecademy (April 2021).

- Command Line Course, Codecademy (February 2021).

- Git Course, Codecademy (September 2020).

- Building Interactive JavaScript Websites Course, Codecademy (August 2020).

- Suomea A2.2, Taitotalo (Jan 2022).

- Suomea A2.1, Axxell (June 2021).