



DUY NGUYEN (PAULI)

FULL STACK DEVELOPER

Helsinki, Finland

Duy has an extensive background as a production thermal engineer in Vietnam, which respectively helped him master programming faster and become a Full Stack Developer. Duy has been programming for the past 3 years and further improving his front- and back-end development skills. In addition, Duy has been involved in 5+ projects with TypeScript, JavaScript and its relevant frameworks as well as Python. Duy is passionate about his long-term future as a Senior Developer leading diverse development projects.

SKILLS

HIGHLIGHTED SKILLS

JavaScript, React.js, Redux, Git, Express.

FRONT-END DEVELOPMENT

Accessibility, Bootstrap, CSS, HTML, JavaScript, Material-UI, React.js, Redux, SCSS, TypeScript.

BACK-END DEVELOPMENT

Express.js, Node.js.

DATABASE MANAGEMENT

MongoDB.

TESTING

Jest.

LANGUAGES

English - Fluent

Finnish - Intermediate

Vietnamese - Native

ACCOMPLISHMENTS

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).

RECENT PROJECTS

Country Information

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

The website is built to find information about 250 countries in the world.

Multi-Travel App

CSS, Express.js, localStorage, JavaScript, Jest, SASS, Service Workers, Webpack

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

Evaluate News NLP (Natural Language Processing)

CSS, Express.js, HTML, JavaScript, SASS, Service Workers, Webpack

A Natural Language Processing model designed for users to obtain an in-depth analysis of content, sentiment, agreement, subjectivity, and irony.

Multi-Facet Matching Game Application

JavaScript

A game built on JavaScript for users improve their concentration and memory. The game challenges the users to match 16 objects.

Alien Invasion

Pygame, Python

An interactive game built on Python where the objective is to control the aircraft and destroy alien species.

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) and Cloud Services with AWS.

PRODUCT TRAINER

Mitsubishi Electric Vietnam | Ho Chi Minh City, Vietnam | April 2018 - August 2019

- 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 trainings to over 50 employees in Vietnam.

THERMAL ENGINEER

Energy Conservation Research and Development Center | Ho Chi Minh City, Vietnam | January 2013 - December 2017

- Conducted energy audit for over 100 companies to reduce on average from 10% to 30% their energy consumption and costs.
- Gathered electricity consumption and fuel information for industrial, food companies to analyze the data using electricity meters.
- Provided solutions through calculated measures for energy saving resulting in a decreased energy consumption.
- Proposed sustainable development strategies such as bio-fuel and solar panel usage for electricity consumption.

EDUCATION

NANODEGREE PROGRAM OF FRONT END WEB DEVELOPER

Udacity | Remote, (Online) | 44470

B.SC. IN THERMAL ENGINEERING

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