



BAO NGUYEN

FULL STACK DEVELOPER

Tampere, Finland

Bao is a multitasking Full Stack Developer who has gained diverse work experience in many different areas. In addition to earning a Bachelor's degree in Engineering, Bao has always had a passion for coding and logical problem-solving. He has, time and time again, displayed these characteristics in the many projects that he has developed and showcased. Besides having a strong technical and logical way of thinking, Bao is also a calm, honest, and friendly team player. All in all, Bao's multifaceted abilities make him a strong candidate for all Software Development companies.

SKILLS

HIGHLIGHTED SKILLS

React.js, JavaScript, TypeScript.

FRONT-END DEVELOPMENT

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

BACK-END DEVELOPMENT

Express.js, Node.js, Next.js, REST API.

DATABASE MANAGEMENT

MongoDB, PostgreSQL.

TESTING

Jest, Testing Library, supertest.

DEVOPS

Git, GitHub Actions, Docker, AWS.

LANGUAGES

English - Intermediate

Finnish - Novice

Vietnamese - Native

ACCOMPLISHMENTS

The Complete Node.js Developer Course, Udemy (January 2022).

Understanding TypeScript, Udemy (November 2021).

Testing React with Jest and Testing Library, Udemy (October 2021).

React - The Completed Guide, Udemy (May 2021).

The Complete JavaScript Course: From Zero to Expert, Udemy (March 2021).

Build Responsive Real-World Websites with HTML and CSS, Udemy (February 2021).

The Web Developer Bootcamp, Udemy (December 2020).

RECENT PROJECTS

Euro Jackpot Simulator

React.js, Redux, Material-UI, Node.js, MongoDB, Express.js, TypeScript.

The latest project developed by Bao Nguyen, this is a Fullstack project built from scratch. The MERN stack was used along with Typescript. The project is built based on 'Veikkaus' website and it allows people to simulate playing the Euro Jackpot lottery.

Netflix Clone

React.js, Public API, React Context

An application built based on the design of the popular Netflix streaming application to showcase my abilities in frontend development. The application has functionalities and user interfaces similar to common streaming services, while the data is gathered using a public API.

E-Commerce GameShop

React.js, Redux, React-Router-Dom, Bootstrap5, Node.js, MongoDB, Express.js

An E-commerce application where users can browse and make purchases with items. The project was made with MERN Stack Bootstrap 5, Redux, and PayPal integration.

Bao Nguyen's Portfolio

React.js, SASS, NPM

A professional and beautiful portfolio built with an emphasis on user interface and styling. The project showcases Bao Nguyen's responsive design skills and accessibility design.

Online To-Do App

React.js, Realtime Firebase, CSS Modules, TypeScript.

A to-do application with a check-function to mark completed tasks. The users of this application can also filter, delete and edit their tasks.

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.

THESIS WORKER

VIJA Technologies | Hanoi, Vietnam | June 2020 - October 2021

- Conducted graduate-level research on the topic of "Creating Toolkits based on the Principles of Circular Economies".
- Selected from a large and competitive pool of applicants for this role.

PROJECT WORKER

Novatron | Tampere, Finland | January 2020 - April 2020

- Worked together with a team in order to design a feedback system for a client company of Novatron in the construction industry.
- Utilized communication and project management skills in order to deliver a solution that meets the user requirements under an ambitious deadline.

PROJECT WORKER

Pirkanmaan Jätehuolto | Tampere, Finland | September 2019 - December 2019

- Analyzed diverse and large datasets related to waste disposal.
- Worked in a team to propose viable solutions for more efficient waste management.

EDUCATION

B.ENG. IN ENERGY AND ENVIRONMENTAL ENGINEERING

Tampere University of Applied Science | Tampere, Finland | August 2016 - August 2021