



# BAO NGUYEN

Fullstack Software Engineer



A self-motivated and personable Fullstack Developer with experience in building full-stack web applications. Expertise in React with TypeScript as frontend, Node JS as backend language. As a person, I am a calm, honest and friendly person. As a developer, I am dedicated, ready to take on challenges and push on.

## CONTACT INFORMATION



24/06/1998



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Tampere , Finland

## 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

## EDUCATION

### • Energy And Environment Engineer

Tampere University Applied  
of Science (TAMK)

2016- 2021

Bachelor of Engineer in Energy and Environment Engineer.  
Major in Circular Economy

## EXPERIENCE

### • Full Stack Developer

Integrify | January 2022--Now

- 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, and 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, NoSQL databases, and version control with GitHubWorking with DevOps practices (Bash scripting, Docker containers, and CI/CD with GitHub Actions) and Cloud Services with AWS.

### • Thesis Worker

VIJA Technology | June 2020-October 2021

- Conducted graduate-level research on the topic of "Creating Toolkits based on the Principles of Circular Economies" for Tampere University of Applied Science

## LANGUAGES

- English

Fluent

- Finnish

Novice

- Vietnamese

Native

## RECENT PROJECTS

- Euro Jackpot Simulator

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

- 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
- Git Repo: [github.com/quocbao19982009/Eurojackpot-Simulator](https://github.com/quocbao19982009/Eurojackpot-Simulator)
- Demo: [gamerscornerapp.herokuapp.com/](https://gamerscornerapp.herokuapp.com/)

- 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.
- Git Repo: [github.com/quocbao19982009/Portfolio](https://github.com/quocbao19982009/Portfolio)
- Demo: [www.baonguyendev.com/](http://www.baonguyendev.com/)

- 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, Redux, and PayPal integration.
- Git Repo: [github.com/quocbao19982009/GamersCorner](https://github.com/quocbao19982009/GamersCorner)
- Demo: [gamerscornerapp.herokuapp.com/](https://gamerscornerapp.herokuapp.com/)

- 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.
- Git Repo: [github.com/quocbao19982009/Netflix-Clone](https://github.com/quocbao19982009/Netflix-Clone)
- Demo: [netflix-clone-cec3f.firebaseio.com/](https://netflix-clone-cec3f.firebaseio.com/)