

CONTACT

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EDUCATION

University Of Oulu | 2024-2027

Bachelor of Computer Science and Engineering

- Computer Science and Engineering was ranked 76-101 based on Global Ranking of Academic Subjects (*last updated 31.10.2023*)
- GPA: 5/5

SKILLS

Programming Languages: JavaScript, C++, Python, Golang

Back-end Libraries and Frameworks: Node.js, Express.js, Fiber

Database: MongoDB, PostgreSQL

Front-end Libraries and Frameworks: React.js, Tailwind

Markup and Styling Languages: Html, Css

Version control: Github

Design & Prototyping: Figma

PROJECTS

Portfolio Website (Personal)

React.js, Three.js, Tailwind, Framer Motion

- Elegant and user-friendly design to provide an exceptional browsing experience.
- Provide an overview and introduction about myself.
- A dedicated section for certificates I have achieved.
- An organized display of my completed projects, including descriptions and demo links
- A timeline of my work experience, emphasizing the skills and knowledge gained.

Live demo: <https://khangphucnguyen.vercel.app/>

Github: <https://github.com/NguyenKhangPhuc/Portfolio>

QUICK-DIMSUM (Personal)

React.js, Fiber(Golang), Tailwind, PostgreSQL

- Using React.js and Tailwind for the front-end development.
- Utilizing the Fiber framework in Golang and PostgreSQL to handle the back-end operations.
- Customer can check the food items with their prices and descriptions.
- Main Features: Customer authentication (log in and log out), adding products to the system, payment processing, and an account page that stores and displays user order history.

<https://dimsum-production.up.railway.app/>

<https://github.com/NguyenKhangPhuc/Dimsum>

Cake Shop (Personal)

React.js, Node.js, Express.js, MongoDB

- Full-stack developer for a cake-selling website.
- Responsible for developing the UI and UX to create an intuitive user experience.
- Implemented backend features including login, logout, password recovery, and cake purchasing.
- Managed and created a Restful API for backend interactions.
- Gathered information and designed the database to efficiently handle data and transactions.

Live demo: <https://cake-shop-sigma.vercel.app/>

Github: <https://github.com/NguyenKhangPhuc/Cake-Shopping>

CERTIFICATES

FULL STACK WEB DEVELOPER - UNIVERSITY OF HELSINKI (FULL STACK OPEN)

Skill gained:

- **Frontend:** React, JSX, Components, State Management, Forms, Event Handling.
- **Backend:** Node.js, Express.js, REST API Development, MongoDB.
- **State Management:** Redux, React Query, Custom Hooks.
- **Testing:** Jest, React Testing Library, Supertest.
- **Authentication & Security:** JSON Web Token (JWT), Middleware.
- **Deployment:** Learned to deploy applications on Render.

Link: https://drive.google.com/file/d/16EdYQP0SfqcHu4i0_KhDQXtSfzHdzq2q/view?usp=sharing