





HA DAO

 +358469652418  ThaiHa.Dao@seamk.fi  linkedin.com/in/ha-dao  github.com/hadao169  hadaoportfolioweb.vercel.app

About Me

Motivated Software Developer with strong interests in frontend and backend development. Experienced with Python, SQL, React, Next.js and C++. Passionate about building user-centric applications and supporting digital transformation in manufacturing.

Education

SeAMK - Seinäjoki University of Applied Science

Expected Graduation: May 2027

Bachelor of Engineering, Automation Engineering

GPA: 4.5/5

- **Coursework:** Data Structures and Algorithms, Database, Software Engineering, Object-Oriented Programming, Server Side Programming, Client Side Programming, Programming Fundamentals with Python, C++ Programming.

Projects

E-commerce App | *Website* | *Source code*

Next.js, TypeScript, ExpressJS, MongoDB

- Developed a full-stack e-commerce web application with a **responsive UI** and **scalable backend** using Next.js, TypeScript, Tailwind CSS, Shadcn UI, Express.js, and MongoDB.
- Implemented **JWT-based authentication** with Passport.js and bcrypt along with **dynamic product sorting** and **advanced filtering**; **cart functionality** and **token-based user flows** are under development.
- Planned features include secure checkout with Stripe, order management, advanced filtering, and email notifications.

Personal Portfolio | *Website* | *Source code*

Next.js, Tailwind CSS

- Created a personal portfolio site with **Next.js** and **TailwindCSS** to showcase projects, skills, and enable visitors to send messages via a contact form.

Phonebook Fullstack | *Website* | *Source code*

ReactJS, ExpressJS, NodeJS, MongoDB

- Built a full-stack phonebook app with React, Express, and MongoDB, featuring full CRUD operations and search along with filter functionalities.

Blog Project | *Website* | *Source code*

ReactJS, Node.js, ExpressJS, MongoDB

- Developed a full-stack blog platform using React, Node.js, and MongoDB with JWT-based authentication, blog CRUD operations, and user notifications.
- Implemented access control to ensure only the author of a blog can delete their own posts.

Technical Skills

- **Languages:** C++, JavaScript, TypeScript, Python, HTML, CSS, SQL
- **Libraries/Frameworks:** ReactJS, Next.js, Bootstrap, Tailwindcss, Shadcn/ui, Node.js, Express.js, Mongoose
- **Developer Tools:** GitHub, Cypress (testing), SQLite, MongoDB, MatLab
- **Others:** Matlab, Simulink, PLC programming (Siemens TIA Portal, Beckhoff Twincat)

Certifications

- Full Stack Open - University Of Helsinki
- Web Development Bootcamp - Udemy

Languages

- English (Professional working proficiency)
- Finnish (Limited working proficiency)
- Vietnamese (Native)