



# HAO PHAN

## FULL STACK DEVELOPER

Helsinki, Finland

Hao is a multitasking Full Stack Developer with experience in other disciplines. In addition to earning a Bachelor's degree, Hao has gained work experience as an engineer and consultant. The wealth of his experience enables Hao to complement his technical skills with the understanding of customers. As a result, Hao is equipped to translate business requirements into functional products.

### SKILLS

#### HIGHLIGHTED SKILLS

JavaScript, React.js, CSS.

#### FRONT-END DEVELOPMENT

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

#### DATABASE MANAGEMENT

Firebase, SQL.

### LANGUAGES

English - Fluent

Finnish - Novice

Vietnamese - Native

### ACCOMPLISHMENTS

CS50x: CS50's Introduction to Computer Science, Harvard University (November 2021).

### RECENT PROJECTS

#### Countries-Data

React.js, TypeScript, Redux, Redux-Thunk, Material-UI, SASS.

The project displays a list of countries from an API and enables users to search and query for detailed information of each country. Users are also able to add favorites, sort by different options, and switch theme color.

#### Netflix Clone

Axios, Firebase, JavaScript, Material-UI, React.js, SASS

A Netflix Clone that is a fully responsive and enables users to create accounts, search movies, watch trailers, and add entities to their watchlists.

#### Movies Home

Bootstrap, CSS, JavaScript, Local Storage

A fully responsive web-page with a handful of predetermined movies displayed, which users can add to their watchlists.

#### React Name Cards

API, CSS, JavaScript, React.js

A responsive web-page that utilizes an API provided by Integrify in order to render information on name cards.

### 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.

#### BUILDING PERFORMANCE CONSULTANT

Boydens Engineering | Brussels, Belgium | July 2019 - September 2019

- Main tasks revolved around consultation diverse client portfolio about building energy performance.
- Worked with software such as IES VE and DIVA.
- Performed dynamic simulations for energy, daylight, and solar studies.

#### GREEN BUILDING ENGINEER

Royal HaskoningDHV | Ho Chi Minh City, Vietnam | June 2018 - October 2018

- Main tasks included consulting clients on green building.
- Other responsibilities included issuing LEED certification as well as designing dynamic simulations and life cycle assessment.
- Assisted Senior Engineers in project management.
- Attended meetings with the supplier companies from the green-material industry.

### EDUCATION

#### B.ENG. IN SUSTAINABLE BUILDING ENGINEERING

Metropolia University of Applied Sciences | Helsinki, Finland | September 2015 - March 2020