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Objectives

Long-term: Proficient in both frontend and backend development. Explore the computer science field. Become a great software engineer.

Work experience

FPT Software - Project: CMP

Frontend Developer - ReactJS (March 1st, 2023 - August 31st, 2023)

CMP is a platform that allows you to manage cloud resources from multiple cloud providers.

My main contributions:

- Create VM screen
- List screen and Details screen of S3 and RDS
- Change implementation: Filter and render routes
- Write utilities, fix bugs, refactor code, improve UI

Stack:

- Frontend: ReactJS, AngularJS
- Backend: Spring Boot
- Database: PostgreSQL
- Service: AWS, MS Azure, GCP

References

Mr. Pham Van Ky - Frontend leader of CMP project - FPT Software: (+84)359-020-474

Side projects

! Note: The servers for Facebook Clone and Chess Rivals may take up to 1 minute to process the first request (they spin down after 15 minutes of no incoming traffic and need some time to spin back up).

Facebook Clone: A social media application that replicates some features of Facebook.

Links: Stack:

<u>GitHub</u>
<u>Website</u>
Frontend: ReactJS, Redux, Redux Saga, Axios, TypeScript
Backend: NodeJS, ExpressJS, MongoDB, TypeScript

Chess Rivals: A chess game that I developed without any chess libraries.

Links: Stack:

- <u>GitHub</u>- Frontend: ReactJS, TypeScript- Backend: NodeJS, TypeScript

- Socket.io

Skills

Frontend HTML, CSS, Sass, Bootstrap, responsive design

JavaScript, React, Redux, Redux Saga, Ant Design

Backend NodeJS, Express, MongoDB, SQL, Socket.io

Languages JavaScript, TypeScript, Python

Tools Git, GitHub, VS Code, Chrome Devtools

English TOEIC 825 (issuing organization: IIG Vietnam)

Education

Self-study

- The Odin Project: Fullstack JavaScript curriculum.

- CS50 courses: Introduction to Computer Science, Introduction to Programming with Python, Introduction to Artificial Intelligence.
- Nand2Tetris courses (see Certifications section below).
- CyberLearn: Java language, OOP, Frontend development.
- Documentations, Tutorials, Courses.

Certifications

Nand2Tetris 1 - show credentials

- Build logic gates, computer chips and the Hack computer with HDL.
- Develop the Hack assembler with Python or Java.

Nand2Tetris 2 - show credentials

- Develop an interactive game with Jack (a simple Java-like language).
- Develop the VM translator and the Jack compiler with Python or Java.
- Develop Jack OS the standard library for Jack.