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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

Project: CMP - at FPT Software

Frontend Developer (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).

**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- Website- Backend: NodeJS, TypeScript

- Socket.io

## **Skills**

Frontend - HTML, CSS, Sass, Bootstrap, responsive design

- JavaScript, ReactJS, Redux, Ant Design, Styled Components

Backend NodeJS, ExpressJS, 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.
- CyberLearn: Java language, OOP, Frontend development.
- Nand2Tetris courses (see Certifications section below).
- 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.