

# Pattarapon Siwapornchai (Thay)

## Software Engineer

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I am a Software Engineer with professional experience in Mobile and Web development. My philosophy is committed to elevating user experiences continually via agile iteration and strategic technology stack. My journey as a Software Engineer is fueled by a life-long passion for learning.

### SKILLS

- Programming Languages: HTML, CSS, JavaScript, TypeScript, Python
- Frameworks and Libraries: React Native CLI, Expo, NEXT.js, Redux Toolkit, Tailwind CSS, Gatsby, React, Flask, Bootstrap, jQuery, Axios, Express, EJS, Mongoose, PeeWee, Passport
- Databases: MongoDB, PostgreSQL, Firebase
- Tools: Node, NPM, Postman, Git, GitHub, Visual Studio Code, Emmet, SASS

### EXPERIENCE

#### Junior Software Developer | TroutHouseTech | August 2021 – Present

- Worked on small teams to develop and deliver mobile and web applications for various clients
- Developed high-end reusable components in React and React Native for web and mobile applications.
- Helped implement in-demand features such as : Authentication (Google, Apple) , State-management with Redux Toolkit, and Database management with Firebase.
- Converted Adobe XD and Figma designs into functional UIs with pixel perfect accuracy.
- Participated in stand up meetings, pair coding and code reviews with senior engineers.

#### Software Engineering Immersive Fellow | General Assembly | December 2020 – June 2021

A six-month 500+ hour program developing Full-Stack engineering skills. A very collaborative and team based environment to grow personal skills to become a Full Stack Developer. Developed projects, including:

- **OYA**: Built with NEXT.js, React.js, Next-Auth, Framer Motion, JSX, CSS, Node, Mongoose, MongoDB with MVC Design pattern - A full stack application let users track shared expenses with other users and calculate group and individual totals
- **Sandbox**: Built with HTML, CSS, JavaScript, Node, Express, EJS, Mongoose, Passport, Flash, MongoDB with MVC Design pattern - A full stack application made to catalog free learning resources for educators and parents.
- **Not Spotify** Built with React.js, XML, JavaScript, Node, Express, Mongoose, bcrypt, MongoDB with MVC design pattern - A full stack application with full authentication and authorization using bcrypt for password encryption. Let users login and search for music utilizing the MusixMatch web API to create custom playlists.

#### Youth Support Specialist | Easterseals NH | Manchester, NH | August 2020–July 2021

- Supported 10+ students living with disability both in-person and remotely via Zoom
- Submitted 100+ daily session and monthly reports for each student to be used by Psychologists, Speech Therapists and Program Coordinators
- Coached students at Market Basket (multiple locations), Bookery, Darbster Kitty and INGU for workplace learning

### EDUCATION

**General Assembly | Software Engineering Immersive | Certificate | 2020-2021**

**Bachelor's degree in Sociology | Framingham State University | Framingham, MA | 2018**

**Associate's degree in Psychology | MassBay Community College | Wellesley, MA | 2015**