

Pattarapon Siwapornchai (Thay)

Full Stack Software Engineer

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I am a Full-Stack Developer with a background in social service and restaurant management. My past experience shaped me to be a customer forward developer. I prioritize user experience by applying learning theories and simplifying my applications. I strive to leverage the latest technology to create applications that maximize accessibility to promote inclusiveness and a mindful relationship between ourselves and the technology we use.

SKILLS

- Programming Languages: HTML, CSS, JavaScript, TypeScript, Python
- Frameworks and Libraries: React Native CLI, Expo, NEXT.js, 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

- Developed and delivered high-end components for applications in React Native for iOS and Androids.
- Developed functional UIs from Adobe XD markups with pixel perfect accuracy.
- Participated in stand up meetings, 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