

## 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. I utilize my knowledge of cognitive and social learning theories to my applications to improve the user experience (UX/UI). 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, Python
- Frameworks and Libraries: NEXT.js, React, Flask, Bootstrap, jQuery, Axios, Express, EJS, Mongoose, PeeWee, Passport
- Databases: MongoDB, PostgreSQL
- Tools: Node, NPM, Postman, Git, GitHub, Visual Studio Code, Emmet, SASS

### EXPERIENCE

#### 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–Present

- 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

#### Manager | Blue Mango Thai Restaurant | Williamstown, MA | October 2016–June 2020

- Managed, organized, led and controlled operations both at front and back of the house
- Landed catering accounts with major nearby institutions such as: Williams College and Clark Art Institute
- Coordinated staff's shifts and schedule on a weekly basis for 12-15 employees
- Trained new employees to comply with ServSafe and mandatory restaurant procedures and regulations

### 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