

Pattarapon Siwapornchai (Thay)

Full Stack Software Engineer

Boston, MA | (508)395-0197 | pattasiwa@gmail.com | [GitHub](#) | [LinkedIn](#)

I am a Full-Stack Software Engineering student with a background in social service and restaurant management. I've learned many lessons on teamwork and organization from my years in the restaurant industry. I utilize my knowledge of cognitive and social learning theories to my applications to improve the user experience. 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: React, Flask, Bootstrap, jQuery, Axios, Express, EJS, Mongoose, PeeWee, Passport
- Database: 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:

- **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.
- **Quiz Game**: Built with HTML, CSS, JavaScript – Quiz game created for educational purposes. Questions and answers are dynamically generated to enhance learning potential.

Web Design Project

- **Campaign Site**: Built with starter template from Start Bootstrap, HTML, CSS, JavaScript and Bootstrap - A campaign website created for a Lanesborough, MA Board of Selectman candidate.

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
- 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
- Completed opening and closing procedure including daily accounting and other financial duties

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