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 lifelong passion for learning.

TECHNICAL SKILLS
- Programming Languages: JavaScript, TypeScript, Python, HTML, CSS, SCSS,
- Frameworks and Libraries: Angular, RxJS, React Native CLI, Expo, NEXT.js, Redux Toolkit, Tailwind CSS, Gatsby, React, Express, EJS, Mongoose, PeeWee, Passport, PrimeNG
- Databases: MongoDB, PostgreSQL, Firebase
- Testing: Jasmine, Jest
- Tools: Node, NPM, Postman, Git, GitHub, BitBucket, Visual Studio Code, Emmet, Jira

EXPERIENCE

Software Engineer I (Frontend) | Advisor360 | April 2022 – Present
- Break down requirements and create roadmaps through Jira stories.
- Create design documents for new features
- Develop, test, and implement frontend features with Angular.
- Code owner for the Compliance team suite.
- Perform code reviews for pull requests that come through the team.
- Regularly perform Frontend feature demos for client and teams.
- Collaborate closely with UX Designers and QA Engineers to ensure the accuracy of product requirements.

Junior Software Developer | Trout House Tech | August 2021 – March 2022
- 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, and MongoDB with MVC Design pattern - A full stack application that 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.

EDUCATION
General Assembly | Software Engineering Immersive | Certificate | 2020-2021
Bachelor's degree in Sociology | Framingham State University | Framingham, MA | 2018