

John J. Plamoottil

Full Stack Software Developer

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Professional Summary

Full Stack Software Developer specializing in JavaScript, TypeScript, React, and Next.js on the client side. Additionally, Node.js, Express.js and PHP for server-side development. Proven track record of optimizing software performance and crafting clean, scalable code. Highly skilled and passionate in developing intuitive user interfaces that enhance user experience and meets strategic and technical goals.

Experience

Full Stack Software Developer | Freelance | Remote

February 2023 – Current

- Develop UX/UI components for customer-facing applications using HTML, CSS, JavaScript, React and PHP ensuring all code is semantic, accessible, responsive and aligned with best practices. **This effort has resulted in trafficking an average of 125 visits a day and 50+ new customers a month.**
- Maintain custom code by conducting regular performance and speed tests on websites and software to identify areas for improvement. Implement necessary updates.

Full Stack Engineering Extern | Partner Pipeline | Remote

July17 – Sept17, 2025

- Collaborated with a team of six engineers, employing **Agile methodologies and CI/CD pipeline practices** to streamline development processes and ensure **efficient project delivery**.

Skills

Technologies: HTML, CSS, JavaScript, PHP, TypeScript, React.js, Next.js, Node.js, Rest APIs, Postman, Graph

Methodologies & version control: Agile, Scrum, Git, Gitlab, GitHub, JIRA

Soft Skills: Cross functional collaboration, Adaptability, Empathy, Reliability, Technical Communication, Problem Solver

Education

Certificate Full-Stack Engineering Bootcamp, TripleTen

2023 - 2025

- Completed the program that included 750+ hours of hands-on software/web development with JavaScript & React and an additional 100+ hours of Data Structures/algorithms development.

BS Liberal Arts and Sciences, University of Illinois at Chicago

2009 - 2014

- Acquired knowledge to major in Biology and minor in Chemistry
- At the time, this was used to pursue graduate healthcare options healthcare, financial management, risk management, and business management.

Technical Projects (more on GitHub)

Samarpanam Bharatnatyam Arangetram | [Arangetram Code](#) | [Bharatanatyam Code](#) | [Live Site](#)

A full-stack dance website where guests can view event directions, livestream, reflection videos, gallery, read program events, instructor bio, musician bio, dancer bios, and can RSVP and leave comments in the guestbook for the dancers.

- Created an appealing, **fully responsive**, and interactive UI/UX using **JavaScript, React Vite and CSS** utilizing reusable components for code quality as well as consistency in design and UX.
- Created a backend to satisfy user requests and store user data using **Cloudinary and MongoDB**.

Around The USA | [Front-End Code](#) | [Live Site](#)

A front-end application that allows users to upload photos and their them on their social account.

- Developed a stunning UI using **pure JavaScript and CSS with a high focus in OOP**.
- Connected the website to an **API that securely stores and saves user data**.

What to Wear WTWR | [Front-End Code](#) | [Back-End Code](#) | [Live Site](#)

A front-end website that allows users to track flights based on the entered country and airport.

- What to Wear WTWR is a full stack application. The app allows users to make a profile with a custom name, avatar, and closet of clothes. Users can recommend clothing items that they uploaded to their closet based on current weather demographics. Project made using React.js, Express, MongoDB and hosted with Google Cloud.