Stephanie Leon

Full Stack Web Developer

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Summary

Motivated and adaptable web developer transitioning from a background in education. Proficient in both front-end and back-end technologies, including JavaScript, HTML, CSS, MERN Stack, React Native, Angular and AWS. Passionate about building dynamic, user-friendly applications that solve real-world problems.

Projects

myFlix App — A three-tier web application using Amazon Web Services (AWS) that includes a MongoDB database, Node.js/Express API, and React client, following cloud computing best practices.

November 2024 - December 2024

Technologies: MongoDB, Node.js, Express, React, AWS (EC2, S3, Lambda,

Key Features: Configured MongoDB and the API on EC2 instances, hosted the React client in an S3 bucket, integrated AWS SDK to manage image assets, and set up a Lambda function to process images uploaded to S3.

Chat App — A real-time messaging app built with React Native, offering users the ability to chat, share images, and send their location.

October 2024 - October 2024

Technologies: React Native, Expo, Firebase Firestore, Firebase Cloud Storage, Gifted Chat library

Key Features: Implemented chat functionality with offline support, stored chat data in Google Firestore, and integrated image sharing through Firebase Cloud Storage.

Meet App — A progressive web app (PWA) using React and a test-driven development (TDD) approach, fetching upcoming events from the Google Calendar API.

July 2024 - October 2024

Technologies: React, Google Calendar API, Jest (for testing) Key Features: Developed PWA with offline capabilities, used TDD methodology

to ensure robust and reliable code, and integrated Google Calendar API for real-time event data.

myFlix App — A full-stack movie database app utilizing the MERN stack. The app allows users to sign up, update their profiles, and create a list of favorite movies.

March 2024 - July 2024, October 2024-November 2024

Technologies: JavaScript, React, Node.js, Express, MongoDB, React Redux, Bootstrap, Parcel

Skills

Frontend:

- HTML, CSS, JS
- **Responsive Design**
- **Bootstrap library**
- **iQuery**
- React, Angular

Backend and Databases:

- Node.js
- **JSON**
- API
- **AWS**
- MongoDB, Firebase

Also proficient in:

- Git
- TDD
- **Chrome Dev Tools**
- Postman
- **Android Studio**

Education

Full Stack Web Development CareerFoundry, February 2024 - Present

Bachelor of Arts, University of Delaware 2011-2015

Certifications

Certified Scrum Master

Key Features: Developed REST API for server-side logic, implemented authentication and data security, built a React-based SPA with Redux for state management, and replicated the app in Angular for additional front-end functionality.

Pokémon App — A dynamic web application that displays Pokémon information using an external API. Each Pokémon is shown on a card with a detailed modal view, triggered by a "See Details" button.

February 2024 - March 2024

Technologies: JavaScript, HTML, CSS, Bootstrap, jQuery, ESLint/Prettier *Key Features:* Developed PWA with offline capabilities, used TDD methodology to ensure robust and reliable code, and integrated Google Calendar API for real-time event data.

Scrum Alliance, November 2022 - November 2026

Project Management Certification, Cornell University, November 2022

Work Experience

FirstLine Schools Network, Samuel J. Green Charter School, New Orleans, LA Response to Intervention Coordinator

July 2021 - June 2023

- Managed school wide Response to Intervention (RTI) programs and School Building Level Committee (SBLC) Meeting systems.
- Coordinated all FirstLine Assessments for grades Kindergarten through 8th (498 students), including universal screenings, diagnostics, intervention, benchmark, interim and state-wide testing.
- Maintained knowledge and understanding of current Federal and State guidelines, policies and procedures under Section 504 to develop and maintain eligibility for 48 students' Individual Accommodation Plans (IAP).

Lead Interventionist

July 2021 - June 2023

- Managed the schedules of 7 reading and math interventionists across the lower and middle school.
- Communicated and held interventionists to expectations regarding data collection and review to ensure student progress.
- Collaborated with interventionists to plan for and mitigate risks in achieving year long goals by setting sprints.

6th Grade Math Teacher

July 2017 - June 2021

- Piloted new curriculum, participating in monthly training and filming of lessons that were shared in a city wide program for teacher development.
- Developed internal data tracking systems as well as classroom and student specific displays that lead to increased student ownership of data.
- Collaborated with the grade-level team to create enriching projects outside of core classes to engage students' body, mind and spirits.

Teach for America, Union Park Middle School, Orlando, FL —7th/8th Grade Math Teacher

June 2015 - May 2017

- Strengthened my problem-solving skills as a first year teacher partnered with other new teachers to affect change in student cohorts that had been served by substitute teachers for two years.
- Collaborated with teachers in other schools to better utilize resources and prioritize efficient work streams.