

Sean Andrew Stanek

➤ Full Stack Developer



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Summary

Full Stack Developer with extensive experience in TechXEducation, leveraging over 15 years in team-based, collaborative environments. Proficient in front-end technologies such as HTML5, CSS3, JavaScript (including Angular, React and Node.js) as well as many back-end technologies such as AWS and MongoDB. Demonstrated success in cross-functional teams to deliver high-quality solutions that not only met but exceeded client needs and surpassed yearly benchmarks.

Education

B.S. Interdisciplinary Studies
Texas A&M University

Full Stack Web Development Bootcamp
September 2023 - February 2024
CareerFoundry

Experience

Teacher - Technology, Math, Homeroom

International STEM School

November 2021 - March 2024

- Promoted team-player and verbal communication skills culminating in high student and parent satisfaction rates.
- Developed apps using Google App Scripts to identify and focus academic studies on weak areas increasing MAP scores for all students
- Created curriculum using modern technologies such as the Apple suites and Scratch Coding to boost engagement, resulting in 100% homework turn-in rate

American and Korean Schools

September 2005 - November 2021

- Innovated using emerging technologies such as Unity along with C# to develop teaching apps such as an AI-assisted comment generator boosting efficiency in the workplace
- Resolved a diverse range of classroom challenges to ensure management and success
- Fostered open communication and empathy to ensure clients actively participating within the team dynamic

Projects

React SPA Portfolio

[GitHub Repo](#) / [Deployed Client](#)

React, Vite, SCSS, Node.js

- Designed dynamic, modifiable components to create a uniquely stylized portfolio. Showcased and leaned on SCSS focusing on personal weak points to grow.

Movie Database API and Client

[Angular GitHub](#) / [React GitHub](#) / [Backend API](#)

MongoDB, Express.js, Angular, React, Node.js

- Implemented a MEAN and MERN stack enabling users to view data on movies
- Employed CRUD to interface with the Express.js backend API focusing on security

LetsMeet - Meeting App

[GitHub Repo](#) / [Deployed Client](#)

React, oAuth, Serverless, AWS Lambda, Jest, PWA

- Developed a React Client / PWA using serverless Lambdas integrating oAuth on a Serverless frontend architecture.
- Created rigorous Jest testing ensuring functionality.

Skills

Front-end stack

HTML DOM CSS JS React UI
Angular UX jQuery Bootstrap Material

Back-end stack

REST APIs Express Node.js Passport
Java C# C Programming JSON

Data

MongoDB AWS VPC ASG AWS - CLI
ALB IAM S3 EC2 Lambda SQL

Development and Operations

Agile Scrum GIT Version Control