

Sean Andrew Stanek

➤ Full Stack Developer



+82 10-9365-1945



@ sean.andrew.stanek@gmail.com



https://github.com/Sean-Andrew-Stanek



Yongin, South Korea



https://www.sean-andrew-stanek.com

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

Experience

Teacher - Technology, Math, Homeroom

American and Korean Schools

September 2005 - Current

- Developed workplace tools for coworkers utilizing AI technologies with Python and C#, enhancing productivity and efficiency
- Achieved 100% reenrollment for multiple semesters, demonstrating exceptional student retention and satisfaction
- Created interactive classroom material using GIMP, Unity and C# leading to increased engagement

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 100% of students
- Created curriculum using modern technologies such as the Apple Suite and Scratch Coding to boost engagement, resulting in 100% homework turn-in rate

Projects

React SPA Portfolio

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

React, Vite, SCSS, Node.js

- SPA JavaScript React app with custom assets, animations, and extensive SCSS/CSS usage
- Hosted on AWS using S3 and CloudFront
- OpenAI API functionality supported by a Python backend and an Azure Function

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

LetsMeet - Meeting App

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

React, OAuth, Serverless, AWS Lambda, Jest, PWA

- Developed a React Client / PWA using serverless Lambdas integrating OAuth
- Tested rigorously using Jest 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

Python

Java

C#

C Programming

JSON

Data

MongoDB

AWS

Azure

Functions

ALB

IAM

S3

EC2

Lambda

SQL

Development and Operations

Agile

Scrum

GIT

Version Control