Sean Andrew Stanek

➤ **Full Stack Developer**

📞 +82 010-9365-1945   @ sean.andrew.stanek@gmail.com   🐙 https://github.com/Sean-Andrew-Stanek

📍 Yongin, South Korea   💼 https://sean-andrew-stanek.github.io/portfolio-website

Summary

Full Stack Developer with over 15 years of experience in team-based, collaborative, interpersonal fields. 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 turnin 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

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.

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.

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