TRENTON SIMS

FULL STACK WEB DEVELOPER
AWS ARCHITECT

CONTACT INFO

918-607-1250
trentsims115@gmail.com
https://www.portfolio.trentonsims.net
LinkedIn
https://github.com/tsims115

MY SKILLS

- JavaScript
- NodeJS
- HTML & CSS
- Python
- React
- jQuery
- Bootstrap
- C & C++
- SQL Relational DBs
- Git
- Jest & Enzyme
- Typescript
- AWS
- API Gateway
- EC2
- Lambda
- Route53
- S3
- IAM
- CloudFront
- SQS
- RDS

CERTIFICATION

AWS Solutions Architect - Associate

AWS Certification- M645HS1KQERE1FWX

August 2022 - August 2024

EXPERIENCE

Student Tutor   Jan 2022 - Present
Holberton School Tulsa

- Help students with homework and course material for 10-15 hours per week covering bash scripting, the C language, Python, JavaScript, and Web site hosting.
- Wrote and presented 6 hour-long live coding sessions for about 70 students per session, topics included: bash Scripting, AWS architecture, and Python
- https://github.com/tsims115/live_code

PROFILE INFO

Looking for work as an AWS Architect or as a Full-Stack Web Developer. Passionate about broadening into new technologies and systems. Proficient in public speaking and explaining code in front of 75 people. Specialized in deploying websites and building APIs from scratch. In my leisure time, I enjoy reading and playing guitar.

PROJECTS

Joy of Painting Player   **Dec 2022**

GitHub Repository: https://github.com/tsims115/joy_of_painting_player.git

- Solo Project
- Video player dedicated to finding a Bob Ross Episode
- Leverages data from twoinchbrush.com that includes YouTube URLs for over 403 episodes
- Front-End: Uses Bootstrap and JavaScript
- Back-End: Used AWS RDS MySQL for my database and API Gateway and Lambda to retrieve information

Cherry Blossom   **Apr 2022**

GitHub Repository: https://github.com/tsims115/Blossom.git

- Collaborative Project
- Simple game named Cherry Blossom.
- Only uses Python and a module named PyGame
- Player tries to collect cherries and avoid scary bees
- Supports a highscore feature for increased replay value

Live Code   **Apr 2022**

GitHub Repository: https://github.com/tsims115/live_code.git

- Repository filled with 5 different of my live coding sessions as a student tutor
- Live coding sessions can range from explaining pointers in C, or AWS architecture and web hosting.
- Each folder has a different live coding session and code from that session

EDUCATION

Diploma in Computer Science and Full-Stack Web Development   **Sept 2021**
Holberton Tulsa   **Apr 2023**

Twenty-month software engineering school where students learn through peer and project-based learning.

Associates Degree in Computer Information Systems   **Aug 2018**
Tulsa Community College   **Aug 2021**