TRENTON SIMS

FULL STACK WEB DEVELOPER
AWS ARCHITECT

PROFILE INFO

Looking for work as an AWS Architect or work on websites as a Full-Stack Web Developer. I learn new things quick and I am always looking for ways to broaden my skillset. In my leisure time, I enjoy to read or spend time with friends and family.

CONTACT INFO

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MY SKILLS

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

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

PROJECTS

Joy of Painting Player   **Dec 2022**
Github Repository:

- 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:

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

Live Code   **Apr 2022**
Github Repository:

- Repository filled with 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
- https://github.com/tsims115/live_code.git

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**