

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 twainchbrush.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

Holberton Instructor Operator Station (IOS)

Apr 2022

GitHub Repository: https://github.com/Acochisse/Web_IOS

- Collaborative Capstone Project
- A web based IOS that is used to control a flight simulation
- Backend: Rust web socket server provides near real-time connection
- Frontend was made with React
- Rust server gets variables from memory

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 Holberton Tulsa

Sept 2021

Apr 2023

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

Associates Degree in Computer Information Systems Tulsa Community College

Aug 2018

Aug 2021