

TRENTON SIMS

FULLSTACK WEB DEVELOPER |
CLOUD ARCHITECT

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📍 Tulsa OK
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ABOUT ME

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.

EDUCATION

Tulsa Community College Holberton School

Associate Degree, Computer
Information Systems

August 2018 - August 2021

Diploma in Computer Science
and Full-Stack Web Development
Graduation in April 2023

September 2021 - April 2023

CERTIFICATION

AWS Solutions Architect - Associate

AWS Certification- M645HS1KQERE1FWX

August 2022 - August 2024

PROJECTS

Joy of Painting Player Nov-Dec 2022

- 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
- https://github.com/tsims115/joy_of_painting_player.git

Cherry Blossom Apr 2022

- 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
- <https://github.com/tsims115/Blossom.git>

Live Code May 2022 - Jan 2023

- 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

EXPERIENCE

Student Tutor Jan 2023 - Present

Holberton University, Tulsa OK

- 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 5 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

SKILLS

AWS	Flask
JavaScript	Enzyme & Jest
Bootstrap	C & C++
jQuery	Python
React.js	MySQL & Mongo
Node.js	