MATTHEW OLEY

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in mroley

nroley1

PROJECTS

Online Grimoire

Personal Project

Javascript Web Open Source

mroley1/Online-Grimoire

Web tool the emulate the game board of the social deduction game Blood on the Clocktower. Built using vanilla Javascript and CSS.

Email Widget

Dallas School District

Web Bootstrap Google Sites

mroley1/emailObscure

Internal web tool that generates a line of HTML to be imbedded in google sites. Provides functionality to automatically copy and hide addresses from scrapers.

Status Dashboard

Personal Project

Web Bootstrap Google Sites Pterodactyl API

mroley1/minecraft_website

Dashboard that gets information on minecraft servers running off of my personal Pteridactyl server and visualizes live data on their CPU, RAM, and disk usage.

Sudoku

Personal Project

Web WASM Yew framework Rust

mroley1/yew-sudoku

Ongoing project to create a working soduku board using the yew framework.

EXPERIENCE

Information Technology Specialist

Dallas School District

Feb 2020 - August 2023

Dallas, PA

- Configured network hardware for security system
- Prepared hardware for student and teacher use and solved connection and technology issues
- Recorded instructional videos on use of hardware for faculty and staff
- Developed tools and procedures to streamline IT tasks
- Managed small groups of aides through completion of IT projects

EDUCATION

BS Software Engineering

Rochester Institute of Technology

Anticipated May 2027

High School Diploma

Dallas High School

June 2022

REFERENCES

Bill Gartrell

- @ Dallas School District

Amy Wall

- Shavertown United Methodist Church
- ■ ajwall@comcast.net

SKILLS AND TECHNOLOGIES



LANGUAGES

___ JavaScript

mroley1/Online-Grimoire

HTML / CSS

mroley1/personal-website

Python

mroley1/python-chess-hs

Rust

nroley1/yew-sudoku

√ Java