

Miles Gregory Berg

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EDUCATION

Texas Tech University - College of Arts and Sciences

Lubbock, TX

Bachelor's of Science, Biology

3.4 Cumulative GPA

- Graduated December 2022, Minor in Chemistry
- 3x Dean's List, 2x Presidents List

WORK EXPERIENCE

Guinn Partners

Austin, TX

Front-End Developer

Sep 2023 - Feb 2024

- Design and develop a reactive Ecommerce website environment for user experience for a product in development; autonomous rover mower project
- Analyze competitions websites, comparing and contrasting elements that look and work best and could be mimicked within my own website
- Implement Search Engine Optimization strategies to better allow the websites appearance upon search engine usage, to ensure it is among the top results
- Tech Stack involved: HTML, JavaScript, CSS, React, Adobe Suites
- Header & Footer Components: <https://github.com/MilesBerg/Rover-Mower-Components>

PROJECTS

Personal Portfolio Website - <https://milesberg.github.io/Portfolio-Website/>

- Developed personal website portfolio for public view and analyzation, includes link to download resume as well as various project links.
- Built using HTML, CSS and JavaScript programming, constantly being updated.
- Source Code: <https://github.com/MilesBerg/Portfolio-Website>

Weather Application: - <https://github.com/MilesBerg/WeatherApp>

- Developed a weather application using React.js that displays the hourly forecast for the next 12 hours and the 7 day forecast of the selected city
- *Project is running and still being changed and updated*

To-Do Web Application: <https://github.com/MilesBerg/ToDoApp>

- Developed a To Do list web application using React.js front-end and Django backend.
- Allows for adding, completing and deleting of tasks on front-end and backend simultaneously.

Pong game VS. AI Opponent: <https://github.com/MilesBerg/Pong-VS-AI>

- Single player game of pong against an AI opponent using Python
- Implementation of game design elements, border checking, movement by key press and opponent reaction to ball location

SKILLS

Fields of Interest: Software Development, Web Development, Information Technology

Tech Stack: Python, HTML, CSS, SCSS, JavaScript, React.js, Java, Angular, Adobe Suites, Node.js

Additional Education: CS50: Introduction to Computer Science (Harvard Online Course)