

CADENCE HIGGINS

✉ cadencehiggins@gmail.com

☎ 570-580-5142

📍 Houston, Texas

🌐 <https://github.com/Cadhig>

PROJECTS

Draw AI

<https://github.com/Cadhig/DrawAI>

- Developed a responsive on-screen 28x28 canvas allowing users to digits, with near-real-time data transmission to a Python Flask backend.
- Engineered backend integration with an AI trained on the MNIST dataset, enabling accurate prediction of user-drawn numbers and real-time statistical feedback on likelihood percentages.
- Designed a React/TypeScript frontend to display AI predictions and statistical data, enhancing user interaction and feedback.

Wordle

<https://github.com/Cadhig/Wordle>

- Designed and implemented an interactive game interface featuring an on-screen keyboard for user interaction.
- Engineered backend system using Express.js to handle user submissions, validate guesses, and facilitate real-time comparison of guesses against a target word.
- Integrated a dictionary API to validate user guesses, and providing feedback on letter positions through color-coded visual cues.

Spotify UI

<https://github.com/Cadhig/Spotify-UI>

- Designed a user interface using static mock data to simulate real user data, Hover states for interactivity.
- Utilize React state management to handle UI interactions
- Responsive UI design ensures that application works seamlessly across multiple devices.

Tasktastic

<https://github.com/Cadhig/Tasktastic>

- implemented an authentication system using Express.js and Express-session
- Utilized Sequelize ORM with PostgreSQL to store and manage user accounts and associated data.
- Developed a notes application interface, allowing users to create, view, edit, and manage notes.

CAREER OBJECTIVE

Motivated and detail-oriented Developer with hands-on experience in software development through projects. Proficient in JavaScript, TypeScript, React, Node, and SQL. Demonstrated ability to solve complex problems, learn new technologies quickly, and work collaboratively in team environments.

EDUCATION

Computer Science

[Rice University Coding Bootcamp](#)

📅 2024

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SKILLS

- **Languages:** JavaScript, TypeScript, Python, SQL
- **Frameworks:** React, Tailwindcss, Flask, Express
- **Tools:** MySQL, PostgreSQL, MongoDB, Docker
- **Other:** Git, HTML, CSS, Node.js
- **Soft Skills:** Experience working with AI, Attention to detail, Adaptability, Communication, Problem solving