

# Robert Aiken

## Front-End Engineer

Katy, TX • (281) 845-1000 • robertsiraiken@gmail.com • [LinkedIn](#) • [Github](#)

### SKILLS

JavaScript • CSS • HTML/Semantic HTML • Mocha/Chai • Git/GitHub • TDD • Cypress • React/React-Router • GraphQL

### PROJECTS

[PokeDoodle](#) | [Repository](#) | Solo

- Users can browse through a list of Pokémon and replace the image with their own image which is drawn in-app
- Displayed mastery over Modern React, React router, async JavaScript, and eze cypress testing
- Designed, planned and implemented project in a 5-day sprint
- Researched and implemented 3rd party library

[Listen Up!](#) | [Repository](#) | Group (8)

- Users can play a listening game that GETs sounds from an API and POSTs their score to a leaderboard
- Built using GraphQL, Modern React, React Router, eze cypress testing
- Worked closely and communicated with a back-end team to create JSON contract
- Used React Context API for global state management
- Created CSS variables to implement dark mode feature

[Levies](#) | [Repository](#) | Group (3)

- Users can determine which EV stations to visit through a form, and can add and remove stations from an itinerary
- Built using react router, typescript, and eze tested with cypress
- Added types for react hooks and components
- Implemented a new technology in a 12-day sprint

### PROFESSIONAL EXPERIENCE

**Front-End Engineer** | Turing School of Software Design | 10/2022 - 04/2023

- Coordinated developing client-side apps using JavaScript and React
- Utilized Object Oriented Programming, Test Driven Development, and Data Structures to build web apps and services by consulting with team members and instructors through remote collaboration
- Undertook 1500+ hours of programming experience in an ACCET-accredited software development program
- Implemented agile methodologies to manage projects and facilitate efficient communication with team members, resulting in timely completion of tasks and projects
- Collaborated with team members to identify and resolve issues, as well as to brainstorm and implement new features and functionalities, leading to improved user experiences

### EDUCATION

**Certificate of Completion** | Turing School of Software Design | Graduated 2023

**BBA Accounting** | University of Houston Victoria | Graduated 2021