

Contact

8642802564 (Mobile)
ewiegert99@gmail.com

www.linkedin.com/in/ethan-wiegert
(LinkedIn)

Top Skills

Open AI
Redux
Web Development

Languages

English (Native or Bilingual)

Ethan Wiegert

Software Developer | JavaScript | C# | React | SQL
Atlanta, Georgia, United States

Summary

As a Software Developer, I leverage my skills to build engaging and full-stack applications. I also have experience in integrating Open AI API to enhance the functionality and interactivity of my projects.

Before becoming a Software Developer, I completed a software engineering bootcamp at Thinkful, where I learned industry best practices and standards, focusing on JavaScript, HTML, CSS, React Native, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures. I also hold a BS in Microbiology from Clemson University, which gives me an advantage in working in a fast-paced environment and delivering results with quality in mind.

Experience

Lexicon Tech Solutions

Software Developer

April 2024 - Present (1 year 3 months)

Full-stack developer emphasizing in C#, Blazor, SQL, Javascript, HTML5, and CSS.

Freelance

Freelance Software Engineer

December 2023 - April 2024 (5 months)

Decide-My-Dinner Application | <https://github.com/ethanwiegert/decide-my-dinner>

- Built a React Application to aid in selecting what restaurant to eat at.
- Implemented conditionally rendering features.
- Integrated Open AI API into "Find My Dinner" feature.
- Integrated React Redux into application.
- Technology: React, HTML5, CSS, Bootstrap, Open AI API, Redux

Thinkful

Software Engineering Student

June 2023 - December 2023 (7 months)

Acquired comprehensive knowledge of industry best practices and software development standards, focusing on JavaScript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.

Recipe Tracker Application | <https://github.com/ethanwiegart/project-recipe-tracking-app>

- Built a React application to allow saving recipe information.
- Implemented the single responsibility principle with React components.
- Technology: React, HTML5, CSS, Bootstrap

Encryption/Decryption Application | <https://github.com/ethanwiegart/decoder-ring>

- Built out an application that takes user inputs and encodes them into secret messages using several encoding algorithms
- Implemented feature to decode encoded messages
- Technology: Javascript ES6, HTML5, Node.js

Responsive AirBnB Frontend Application | <https://github.com/ethanwiegart/frontend-foundations>

- Built a frontend lookalike of AirBnB static website with responsive views for mobile, tablets and desktop
- Technology: HTML, CSS, Flexbox

Library Application | <https://github.com/ethanwiegart/project-local-library>

- Assembled the functionality for an application that allows users to search, review and check out books from their local neighborhood.
- Created search and sorting functions to allow users to know what books were available and their rating.
- Coded using JavaScript functions that are built to enable the expansion of the library with little to no need for code refactoring.
- Technology: JavaScript ES6, Bootstrap, HTML5, Node.js

Study Tool Application | <https://github.com/ethanwiegart/flashcards-project>

- Created an application that allows users to create, edit, and delete decks and cards within them.
- Created a REST API and middleware functions to allow user(s) to create, read, update and delete their perfect deck of study cards.
- Defined routes and URLs, and used state over multiple components.
- Technology: JavaScript, React, Express, Knex, HTML and CSS. Progress/Versions tracked with Git.

Exela Pharma Sciences LLC

Microbiologist I

August 2021 - August 2022 (1 year 1 month)

Lenoir, North Carolina, United States

- Analyzed over 200 viable microbial samples associated with batches of medicine and the production environment.
- Guided the department on improving training for laboratory tasks.
- Analyzed over 30 out of trend or out of study results for the department and wrote respective occurrence documents.
- Aided the team on all forms of testing from the raw material to the finished product.

Education

Clemson University

Bachelor of Science - BS, Microbiology, General · (2017 - 2021)

Keio University

Certificate of Completion, Summer Program · (June 2019 - August 2019)