

ZAHİ AHMED

Full-Stack Software Engineer

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github.com/ZahiAhmed | linkedin.com/in/zahiahmed | zahiahmed.github.io/Portfolio

EXPERIENCE

Software Developer - AI Trainer (Contract, Remote)

June 2024 - September 2024

Outlier AI

Collaborated on freelance tasks training AI models to enhance code generating capabilities.

- Solved ~10 diverse coding challenges by writing efficient code leveraging expertise in Java, JavaScript, and Python.
- Assessed the quality of ~20 AI-generated code and provided actionable feedback to improve model output.
- Designed and executed ~20 comprehensive test cases to verify the functionality and efficiency of code.
- Collaborated with other developers giving and receiving feedback to improve the quality of ~10 AI prompts.

PROJECTS

Chaos (Rails, ReactJS/Redux, PostgreSQL, CSS)

<https://github.com/ZahiAhmed/Chaos>

A full-stack clone of Discord, allows users to connect with each other via clubs.

- Designed a friend request feature utilizing Rails Active Record Query, allowing users to search for other users.
- Collected and implemented feedback from beta users to ensure optimal functionality and smooth user experience.
- Presented updates to applications to customers, demonstrating new features and highlighting improvements.
- Developed an interactive saved chat feature between users in a given club using Action Cable as a WebSocket framework.

Tacticspedia (JavaScript, HTML, Sass)

<https://github.com/ZahiAhmed/Tacticspedia>

A single-webpage interactive encyclopedia application for Teamfight Tactics.

- Implemented 2 search bars in JS to enable seamless filtering of data types, enhancing user experience.
- Utilized Chart.js library to dynamically render graphs, ensuring clean and precise data visualization for 40+ characters.
- Created collapsible and expandable tabs on page using SCSS, enhancing the user interface with a clean and intuitive design.
- Processed and parsed API responses from an external API using Fetch API to extract relevant data to display and manipulate.

The Box (MongoDB/Mongoose, Express, React.js/Redux, Node)

<https://github.com/junjiequ1459/TheBox>

A MERN stack team project to connect users in lobbies to interact with each other and play trivia games online.

- Generated user lobbies utilizing socket.io to manipulate websockets as backend lead with lobby hosts.
- Conducted backend tests utilizing Postman and managed the database to ensure coding standards and efficiency.
- Operated as the team's Git version control manager, administered a total of ~100 pull requests and merge conflicts.
- Facilitated daily 4-member team standup meetings, monitoring progress and delegating tasks.

HACKATHONS

App Academy Accessibility Hackathon (React, HTML, CSS)

January 2024 - February 2024

<https://github.com/joeytsui1/Hackathon>

Crafted a tailored website for CP Advancing Imaging.

- Implemented dark mode feature for enhanced visual comfort and user customization.
- Integrated text-to-speech and language switcher functionalities across all pages, improving accessibility and user interaction.

SKILLS

Ruby, Ruby on Rails, SQL, JavaScript, React.js, Redux, Vue, HTML, CSS, Python, PSQL, MongoDB, Express.js, Node.js, Java, C++

EDUCATION

Web Development - App Academy

March 2023

- Rigorous 1000-hour Rails and JS Full Stack Software Development course with < 3% acceptance rate.

Bachelors in Computer Science - CUNY Queens College

January 2021