

Gabriel Reiter

Software Engineer

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SKILLS

JavaScript, React, Redux, Python, Flask, SQLAlchemy, HTML, CSS, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, AWS, S3, SCSS, Google Maps API, Quickbooks, NetSuite

Relevant Experience

Freelance | Full Stack Engineer | Aurora | (React, Python, Flask, SQLAlchemy, AWS, Docker, CS2)

[live](#) | [github](#)

3 Week agile sprint hackathon event resulting in a full stack application for a client

- Led the development of the Testimonial feature, implementing CRUD capabilities for seamless content creation, editing, and management.
- Successfully implemented Amazon S3 for image storage, enhancing data management capabilities and enabling users to upload personal photos.
- Maintained open communication with the business client, providing regular updates and accommodating requested changes.
- Facilitated daily check-ins and followed an Agile workflow methodology to ensure project progress and completion in a timely manner.
- Utilized GitHub workflow for collaborative development, ensuring code version control and seamless integration.
- Led the project presentation, during a hackathon livestream, summarizing key achievements and highlighting our development efforts.

PROJECTS

Trace | (React / Redux, Ruby on Rails, JavaScript)

[live](#) | [github](#)

A full stack single-page route and workout application inspired by STRAVA and deployed on Heroku

- Utilized Google Maps and Directions API features to enable users to easily navigate through an interactive map and plan their own running/ walking routes by selecting a start and end point.
- Created RESTful routes and organized data formats, ensuring smoother CRUD of information on the website, resulting in a more user-friendly and fluid experience.
- Enhanced account security with personalized UI and backend encryption, providing robust protection and maintaining a seamless authentication process with clear error messages.

What's Cooking | (JavaScript, MongoDB, Express, React / Redux, Node)

[live](#) | [github](#)

A MERN-based full stack application that generates and bookmarks recipes based on the ingredients provided by the user

- Developed Express.js routes with Spoonacular, a third party API, boosting data speed and reliability providing that the data and information are presented to the user in a fast and accurate format.
- Collaborated effectively with an engineering team of three, optimizing project efficiency through daily updates, pair programming, and code review, ensuring prompt and successful project completion.
- Designed a visually appealing checkbox interface for users to select items that would generate recipes, resulting in a more polished CRUD interaction.

Lava Escape | (JavaScript, HTML, Canvas)

[live](#) | [github](#)

Interactive 2D platform game where players try to survive for the high score

- Utilized JavaScript event handling and Canvas animation to create gameplay that allowed users to control the character smoothly resulting in enhanced enjoyment for the user.
- Integrated animated graphics and sound effects through HTML and CSS, creating an immersive audio-visual experience that boosted user engagement and overall application enjoyment.
- Implemented LocalStorage-based high score tracking system, motivating users to excel by conveniently comparing and competing with their best scores.

EDUCATION

App Academy - 16 Week Immersive Full-Stack Web Development Bootcamp with 3% acceptance rate

CUNY College of Staten Island, Staten Island, NY - BA Political Science - Dean's List

Accomplishments

1st place Winner: App Academy Hackathon - Fall 2023