

# Alex Botha

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## SOFTWARE DEVELOPER

Software Developer experienced in JavaScript, React.js, Ruby, and Rails, with a strong problem-solving ability and a passion for challenging projects. My dedication to continuous learning and exposure to diverse industries have improved my adaptability, enabling me to quickly grasp new concepts, significantly enhancing my ability to collaborate effectively within teams. I'm eager to apply my technical knowledge and collaborative mindset to assist companies in developing solutions and reaching their objectives.

## TECHNICAL SKILLS

JavaScript, React.js, Ruby, Ruby on Rails, SQL, PostgreSQL, ActiveRecord, npm, Git, HTML, CSS (Material UI, Bootstrap, styled-components)

## TECHNICAL PROJECTS

### youTours | [GitHub](#)

*An interactive platform enabling users to register and reserve tickets for guided tours of renowned European stadiums.*

- Developed a full-stack application featuring a **Rails API backend** and a **React frontend**.
- Implemented **Rails serializers** to efficiently send targeted data to the frontend, granting control over the specific information passed back.
- Employed **react-bootstrap** and custom CSS to enhance the styling of the application.

### bookingsPlus | [GitHub](#)

*An application facilitating hotel bookings for vacationers, offering a seamless experience for planning accommodations.*

- Implemented secure authorisation/authentication and password protection using the **Bcrypt gem**.
- Utilised React's **useContext** hook to sidestep prop drilling.
- Delivered **full CRUD** capabilities and enabled seamless navigation with client-side routes using **React Router**.

### Restaurant Rater | [GitHub](#)

*A site where guests can leave reviews for restaurants within their vicinity, while also exploring diverse dining options.*

- Developed a full-stack application following **MVC principles**, ensuring a structured and organised codebase.
- Built a custom server using **Sinatra** to handle frontend requests, optimising communication between client and server.
- Leveraged **Active Record library** as an **ORM** to establish seamless Ruby class-SQL database connections, enabling efficient CRUD operations.

## EXPERIENCE

### Cote | Waiter

October 2021 - Present

- Assisting guests in managing their expectations through engagement.
- Ensuring smooth progression of shifts by collaborating with colleagues.

### Citrus Global | Tech Recruiter

February 2019 - October 2021

- Managed the hiring life cycle, overseeing processes and interactions on both candidate and client sides.
- Drove business development efforts by actively screening new clients, obtaining references, and successfully converting leads.
- Identified potential obstacles and deal-breakers with in-depth knowledge of candidate and client qualifications.

### Everyman Cinema | Duty Manager

October 2015 - February 2019

- Oversaw 20 staff members and managed the location.
- Managed daily tasks, including rota management, stock counting, cash handling, and customer interaction.
- Delegated positions to staff based on their individual strengths and skills to enhance team performance.

## EDUCATION

### Flatiron School

July 2022 - July 2023

Full Stack Software Engineering: JavaScript, React.js, Ruby, Rails

### Oxted School - A level

September 2013 - September 2015

Maths, iMedia, Business Studies