

Dear Dropbox hiring team,

Teamwork, collaboration, and technical problem-solving are some of my greatest skills that I am excited to share with you. I pride myself on my ability to work well in teams and to tackle programming challenges with resolve. With previous marketing and management experience, I bring a business-driven practicality to full-stack web development as a software engineer.

I've sharpened my skills with relevant technologies such as Ruby, Rails, JavaScript, React, Redux, Node.js, Express, MongoDB, PostgreSQL, AWS, Git, HTML5, CSS and SASS / SCSS. On a recent project, I created a pixel-perfect clone of Airbnb that implemented many features that I am proud of:

- The project uses **Ruby on Rails** in the backend, with a **React / Redux** frontend
- I was able to utilize the **Google Maps API** with custom geolocation-based database querying to dynamically present business locations based on map coordinates / user parameters.
- I integrated **AWS S3** and Rails **ActiveStorage** to streamline image uploads, reducing server load and allowing for scalability of image services.
- I optimized the **PostgreSQL** database to avoid N+1 queries with **ActiveRecord** associations by extracting data from multiple tables in a single query resulting in faster rendering of **React** components.

As an experienced user of Dropbox's file sharing service, I understand the importance of providing a clean, responsive user experience with fast-loading features for your millions of active users. I know that you are looking for a full-stack developer and I believe that my skill set will be an asset to your team. My experience with quickly picking up programming languages and technologies such as **Ruby on Rails, React, and PostgreSQL** makes me confident that I can hit the ground running by contributing to the Dropbox team.

Thank you for taking the time to consider my application. I look forward to speaking with you more about the role.

Thank you,
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