

# Travis Tincher

## Software Engineer

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## SUMMARY

I am a software engineer driven by collaboration and curiosity. My focus is on end-to-end full stack feature work. I design, build, and ship well-tested, maintainable features prioritizing the end user experience. As a team member or leader I aim to empower teammates. Fundamentally, every contribution I make is driven by creative innovation.

## Skills

- **Languages:** Typescript / Javascript / Ruby / Java
- **Frameworks:** Node.js / Ruby on Rails / Spring / React / React Native / NestJS
- **DevOps:** CI / CD / Git / CMS / AWS / GCP / Firebase / Heroku
- **Backend:** Rest API / GraphQL / Postgres / SQL / Express

## EXPERIENCE

### DeepSeas

Remote

#### Software Engineer - Contractor

FEBRUARY 2023 - PRESENT

- Contribute to both **Ruby on Rails** and **NestJS** projects at Deep Seas Development, an **AWS**-focused engineering firm, ensuring performant, scalable, and cost-effective cloud applications.
- Lead a collaborative upgrade of a legacy **Rails** application from **Ruby 2/Rails 5** to **Ruby 3/Rails 7**, enhancing security, maintainability, and alignment with modern industry standards.
- Develop and maintain scalable backend services in **NestJS** using **TypeScript** and **PostgreSQL**, ensuring high-quality code and efficient data management across applications.

### Alix

Remote

#### Software Engineer - Full-time

MAY 2023 - DECEMBER 2024

- Devised an innovative approach to automate sorting of large sets of PDF documents using a combination of **AWS S3**, **AWS Textract**, and OpenAI combined with internal business logic exposing the tool through a **NodeJS / GraphQL API** interface. This reduced the manual processing time by 80%, saving the company an average of 15 hours per client.
- Streamlined front-end development and enforced coding standards by creating a reusable custom **React** component library, automating form UI generation from **GraphQL** schemas, and integrating Apollo Codegen for **TypeScript** automation, improving code maintainability and reducing new feature development effort by at least 25%.
- Collaborated closely with UI/UX Designers to execute streamlined customer facing features in a **React** client with an emphasis on cross-browser compliant HTML & CSS.

## TouchTo

Remote

### Software Engineer - Contractor

FEBRUARY 2023 - MAY 2023

- Developed educational web applications for Texas elementary schools using **React Native, TypeScript, and GraphQL**, including interactive games to teach children about the environment and ecology. Worked closely with accessibility experts for a fully compliant UX experience.

## JMJ Financial

Remote

### Lead Backend Software Engineer - Full-time

JANUARY 2021 - JANUARY 2023

- Mortgage Disclosures B2B2C: Architected and implemented a full-stack **Ruby on Rails/TypeScript** feature using **REST API integrations** with Encompass and HelloSign **APIs**, translating data to fit various schemas, and creating webhooks for an event-driven document approval process. This feature significantly improved the legacy solution with an enhanced customer interface and reduced manual overhead by an estimated 60%.
- Designed **REST APIs** and database architecture in **PostgreSQL** to support workflows for 3 different customer bases and created generative scripts extending **Ruby on Rails** scaffolding.
- Managed deliverables for multiple projects by tracking progress, delegating work to external contractors, resolving blockers, and collaborating with team members to ensure timely delivery.

### Junior Frontend Software Engineer - Full-time

FEBRUARY 2020 - JANUARY 2021

- Created admin forms **UI** and views with **Ruby on Rails** for visualization and maintenance of user data for the purpose of processing home loans.
- Built interactive customer forms in **React** to create a digital version of the Uniform Residential Loan Application (Form 1003).

## Ctrl Alt Elite

Remote

### Frontend Software Engineer - Freelance

SEPTEMBER 2020 - FEBRUARY 2021

- Developed a responsive **React** web application for a mobile bike mechanic, which included key features such as a Calendly for scheduling, a Google Maps for location mapping.

## EDUCATION

### General Assembly

Remote

#### Software Engineering and Development, August 2020

Earned 1st place in General Assembly's Alumni Social Impact Hackathon for myBallot WA **React.js** application.

- Designed and created 2 front end applications and 1 full stack application using **React.js** and **Ruby on Rails**.

## Emory University

Atlanta, GA

### Master of Theological Studies, May 2015

## Texas A&M

College Station, TX

### Bachelor of Arts in Philosophy, August 2012