Eric Roos

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I want to build **high quality software** with **great people** with a mission of bettering the world we live in for **ALL** people. I believe in being **open, honest and transparent** throughout the entire project life cycle. I believe in **communicating early and often**. I believe that **details matter**.

EXPERIENCE

Teladoc Health, Dallas — *Senior Manager / Team & Tech Lead*

MAR 2021 - PRESENT

- Oversee offshore and onshore technical teams
- Collaborate with business partners for solution design
- Manage hiring / onboarding of engineers
- Assist hiring of product development staff
- Provide solutions for process deficiencies
- **Retain all duties previously held**

Teladoc Health, Dallas — *Team / Tech Lead*

JAN 2019 - FEB 2021

- Run daily team scrums
- Provide architectural guidance for front and backend systems for the wider organization and team
- Manage product/business expectations through sprint planning and estimation agreements with engineering team
- Provide code reviews for my team
- Lead discovery on new projects
- **Retain all duties previously held**

Teladoc Health, Dallas — *Senior Engineer*

SEPT 2017 - DEC 2018

- Work with database team to create schemas for new features
- Implement approved solutions end to end.
- Work with architecture team to find and design solutions
- Interview new candidates

BookShout, Dallas — *Director of Engineering*

JAN 2017 - AUG 2017

- Manage road maps and development team timelines during company acquisition / transfer of ownership
- **Retain all duties previously held**

SKILLS

SCRUM
GraphQL
REST
DB Design
API Design
Communication
AWS
System Design
Some devops
CI/CD
Docker
Elasticsearch
MySQL
PostgreSQL

LANGUAGES

(7.5/10) Ruby
(6/10) Java
(6.5/10) JavaScript
(3/10) TypeScript (Learning)

Frameworks/Libraries

(7/10) React
(8.5/10) Rails
(8/10) RSpec

* ratings on an exponential scale

BookShout, Dallas — *Full Stack Engineer*

APR 2014 -DEC 2017

- Develop End2End Solutions for company goals
- Build APIS / DB Schema / Front end
- Work with product to agree on requirements and delivery

UTSW Medical Center, Dallas — *Application Engineer*

Jan 2014 -APR 201

- Extend and Maintain a clinical GWT application to run statistical models on lung cancer genomes
- Work with stakeholders to prioritize and establish timelines for new feature implementation

EDUCATION

Baylor University, Waco TX — *B.S Computer Science*

SEPT 2009 - DEC 2013

Full rounded computer science education ranging from physical logic circuits, to assembly, to the C family, to higher languages, to sysadmin, to database design, to computational theory, software engineering specific courses and a capstone project in Web Application Development.

Baylor University provided quality education that I use and am thankful for every day.

PROJECTS

[Personal] FinBrain — Bank Activity Aggregator / Tagger

A Rails App utilizing Hotwire Turbo coupled with Stanford NLP library to read CSV provided bank statements. The app auto assigns tags like "home depot", or "walmart" to easily identify where money was spent at a granular level and provide an interface to easily view and track expenses.

[Personal] DateFeed — Dating App

A Progressive Web App built with Ruby on Rails, GraphQL, and React/Apollo. The intention of this app was to design a backend with rails that resolves all graphql queries via background workers. The hypothesis was the app could be scaled better by adding more workers to

a pool vs more web/application servers.

The app allows you to manage your profile, find people in a given radius of your geo location, and like other people posts that are in your vicinity.

[Personal] Budgetr — Project Budget Management App

A Web App built with Ruby on Rails and their newly introduced framework, Hotwire Turbo. The project's intent was to build an app to collaboratively manage a budget table for purchasing items for some other home projects. The app incorporated Web Sockets and other out of box live interactive features provided by Hotwire.

[Teladoc] Ticketing Integration

Using a third party vendor, I helped the organization identify ticketing needs and workflows. I led the integration of the company's selected ticketing software with our system to accomplish business needs for the Call Center agents.

[Teladoc] Better Member Lookups

Using elastic search, logstash, and MySQL, the team and I built a pipeline to index Teladoc's millions of members to provide a type ahead search to our CallCenter representatives.

[BookShout] Sentence Detection and Marking

Using Java and Stanford's NLP library, I built a pipeline to rewrite our entire company's library of ebooks to mark where all the sentences are in the book so that we could provide some better user features. We wanted users to be able to search for book content faster across chapters, find character references in other books, and provide a better highlighting experience during the reading session.

[BookShout] Web E-Reader

Using React and Rails, I built the BookShout web e-reader application

that allowed customers to read their ebooks directly on our website without needing to download additional apps, tools, or the book.