

# Zach Weinberg

Boston, MA • zweinberg3@gmail.com

<https://zachweinberg.com> • <https://linkedin.com/in/zweinberg3> • <https://github.com/zachweinberg>

*I'm a full-stack software engineer who loves building products for the web. I specialize in the JavaScript and TypeScript ecosystem and love working on projects that solve complex problems.*

## Experience

Jan 2023 - Present

### **Relay Delivery** – Senior Software Engineer

Node.js, AWS, Docker, TypeScript, React, Next.js, Socket.io, MongoDB, PostgreSQL, Jenkins

- Responsible for our real-time support applications, facilitating seamless communication between our support teams, customers and delivery couriers
- Maintains numerous React apps backed by a real-time socket based architecture
- Identifying business challenges and designing engineering solutions to make our customer support system more efficient
- Identifying improvements to be made within our distributed system in AWS
- Helping optimize and maintain delivery infrastructure supporting over 30,000 daily orders

Nov 2021 - Dec 2022

### **Opendoor** – Full Stack Software Engineer

Node.js, Google Cloud, TypeScript, React, GraphQL, Firebase, gRPC, SQL, Next.js, TailwindCSS, Figma

- Led refactors of frontend and backend services in TypeScript
- Worked closely with mobile engineers to design and build our REST API's
- Built deployment flows in Google Cloud
- Reviewed code and helped mentor other engineers
- Helped product and design teams estimate engineering capacity
- Built out multiple React apps - both customer facing and internal apps
- Continuously improved our product based on customer feedback and analytics
- Helped maintain our React Native project to support our Android app

Apr 2020 - Nov 2021 (Acquired by Opendoor)

### **RedDoor** – Full Stack Engineer

React, Google Cloud, TypeScript, Express, Firebase, React Native

- Acquired by Opendoor in November 2021
- Built out a Next.js frontend to support mortgage origination tooling
- Integrated our API with 3rd party services such as Experian and Plaid
- Worked with product team to understand requirements behind loan origination logic and transformed the logic into production code
- Configured Google Cloud Platform environments to continuously deploy our backend services in order to improve developer experience

Apr 2018 - Apr 2020

### **Cubepros – Web Engineer**

Node.js, React, Koa, PostgreSQL, PHP

- Architected a QuickBooks Online app for accountants that is now available on the QuickBooks app store
- Converted designs into websites for clients in order to improve their web based presence
- Built a Slack bot to allow accountants to access and manage data more easily
- Maintained legacy Wordpress sites in PHP

Sep 2018 - Jan 2019 (Contract)

### **Tapfood – Full Stack JavaScript Developer, Madison, NJ**

Node.js, React, Express, PostgreSQL

- Built a food delivery web application in React
- Implemented a Redis queue so drivers could be notified when new orders were made
- Integrated Stripe on the frontend and backend so the company could accept payments

Mar 2017 - Sep 2018

### **My Bus Home – Web Developer, Boston, MA**

Node.js, AWS, EJS, Express, PostgreSQL

- Created a Node.js website with Express and EJS that helps college students schedule bus transportation home during school breaks
- Built an admin panel for company employees to log in and manage trip reservations
- Built a bulk email sending queue with AWS SQS and Sendgrid

## **Education**

September 2013 - June 2017

### **University of Massachusetts, Amherst – Bachelor of Science in Economics**