

# Zach Weinberg

Full Stack Engineer

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*I'm passionate about building products for the web. I work across the full web stack using tools such as React, Node.js, TypeScript and more*

## Experience

November 2021 - Present

### **Opendoor** – Software Engineer, Remote

React, TypeScript, Express, Firebase, Algolia, TailwindCSS

- Early team member who helped guide the engineering migration to Opendoor via acquisition (see below)
- Worked closely with mobile engineers to design and build our TypeScript API's
- Planned and implemented features based on product requirements that directly increased revenue to the financing division of the company
- Led large refactors of core frontend and backend services
- Joined cross-team sprint planning process to give engineering insight and estimates

April 2020 - November 2021 (acquired by Opendoor)

### **RedDoor** – Full Stack Engineer, Remote

gRPC, Next.js, TypeScript, Express, Firebase, Figma

- Acquired by Opendoor
- Built a Next.js frontend for custom mortgage origination web tools
- 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 code
- Configured Google Cloud Platform environments to continuously deploy our backend services in order to improve developer experience

January 2019 - April 2020

### **Cubepros** – Lead Engineer, Remote

React, Koa, PostgreSQL

- Led development of a QuickBooks Online app for accountants that is now available on the QBO app store
- Converted designs into static 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 while working

June 2018 - January 2019

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

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

January 2018 - June 2018

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

EJS, Express, MySQL,

- 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