

# Zach Weinberg

Full Stack Web Engineer

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## Experience

November 2021 - Present (Acquired RedDoor)

### **Opendoor** - Full Stack Software Engineer, Remote

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

- Led refactors of core frontend and backend services in TypeScript
- Worked closely with mobile engineers to design and build our REST API's
- Built deployment flows to ensure product lifecycle fulfilled our needs
- Collaborated on features with product team and design team that directly increased revenue to the financing division of the company
- Implemented designs and functionality in React apps based on Figma
- Joined the sprint planning process to give engineering insight and estimates
- Customer-focused and always building around the needs of our users

April 2020 - November 2021 (Acquired by Opendoor)

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

React, TypeScript, Express, Firebase, Figma

- Acquired by Opendoor in November 2021
- Built a Next.js frontend for custom mortgage origination 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
- Maintained legacy Wordpress sites while working with PHP

September 2018 - January 2019 (Contract)

**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

September 2017 - September 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