

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 and TypeScript.

Experience

November 2021 - Present

Opendoor – Software Engineer

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

- 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 to integrate RedDoor with Opendoor and helped my team successfully migrate to a new environment
- Joined cross-team sprint planning process to give engineering insight and estimates

April 2020 - November 2021 (acquired by Opendoor)

RedDoor – Full Stack Engineer

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

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

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

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 – Economics