Zach Weinberg

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Work Experience

Full Stack Web Developer — Cubepros
Jan 2019 — Present

- Designed, built and deployed numerous full stack JavaScript applications (MERN stack), some of which are now available on the QuickBooks Online app store
- Built and maintained company web infrastructure from scratch, including website and tools to help accountants optimize their workflows
- Core technologies included Node.js, React, Postgresql and SCSS
- Built a tool that connects Slack users with their QuickBooks Online accounting data via webhooks and user initiated commands
- Worked well independently as a self-starter
- Collaborated with designers to turn static designs into working websites
- Worked on Wordpress websites (PHP)

Full Stack Web Developer — Tapfood
Jun 2018 - Jan 2019

- Collaborated with CEO to design a REST API that would support a food delivery service and implemented it using Node.js
- Built website frontend using React with a focus on simplicity and ease of use
- Migrated existing backend from Firebase to internal API with Postgresql
- Set up a bug alert pipeline, so bugs could easily be caught and fixed quickly
- Helped to achieve a consistent look and visual theme across the website by promoting design elements that are also prevalent in the tapfood iOS app
- Designed complex backend routes such as getting distances by GPS coordinates and search queries
- Built Twilio and Stripe integrations
- Worked under tight deadlines to quickly ship new features

Web Developer — My Bus Home
Jan 2018 - Jun 2018

- 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

Web Freelancer   Dec 2017

- Helped clients from different backgrounds accomplish their web-related goals, most of which involved JavaScript
- Achieved "Top-Rated Freelancer" status on Upwork with a 99% job success score
- **https://www.upwork.com/fl/zachw83**

Education

University of Massachusetts Amherst — B.S Economics, Amherst, MA   Sep 2013 - Jun 2017
Cambridge School of Weston — High School Diploma   Sep 2008 - Jun 2012

Self Study

- Node.js Design patterns (M. Casciaro, L. Mammino)
- Web Scalability for Startup Engineers (A. Ejsmont)
- Node.js 8 the Right Way Practical, Server-Side JavaScript That Scales (J. Wilson)
- Udemy courses: MERN Stack Front To Back, Universal React with Next.js, The complete SQL Bootcamp, Node JS: Advanced Concepts, GraphQL with React

Skills

- HTML, CSS and JavaScript
- Node.js
- Async JavaSscript
- CSS3, SCSS, Bootstrap, Styled Components, TailwindCSS
- MySQL and Postgresql
- MongoDB
- Amazon AWS
- Heroku
- Git

Volunteer Work and Interests

- Interests: Finance and investments, music performance and composition, Guitar (13+ years), Piano (10+ years)
- Gave volunteer music lessons for free to underprivileged youth on and off
- Played in Northampton, MA guitar orchestra (Happy Valley Guitar Orchestra)

Github: https://github.com/zachweinberg
Website: https://zachweinberg.com