

# Dan Dobrick

[dandobrick@gmail.com](mailto:dandobrick@gmail.com) • [linkedin.com/in/DanDobrick](https://linkedin.com/in/DanDobrick) • [github.com/DanDobrick](https://github.com/DanDobrick)

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Experienced backend engineer with a product-centric mindset and strong leadership skills. I have a strong "get things done" ethic, deep sense of responsibility, and willingness to go above and beyond to ensure project success. I have a proactive attitude when it comes to both communication and collaboration, looping the right people in at the right time.

## **EDUCATION**

**Loyola University Chicago** 2015 *M.Ed.*

**Dev Bootcamp** 2016

**UC Santa Cruz** 2011 *BA Mathematics*

## **TECHNOLOGIES**

- Proficient with Ruby, Rails, sidekiq, Postgres, RESTful API Design, SQL, Kubernetes, CircleCi, AWS services, HTML and Docker.
- Experienced with Node.js, React, CSS, Stripe, BigCommerce APIs, Google APIs, Next.js

## **WORK EXPERIENCE**

### **brightwheel**

#### **Staff Software Engineer**

Jan. 2023 - Present

- Designed a flexible data structure and API to integrate curriculum data from a newly purchased business while continuing to support existing learning features.
- Lead a team of backend engineers to deliver the learning product, handling significant product changes while still delivering in expected timelines.
- Orchestrated multiple 3rd party APIs to integrate an e-commerce frontend and modernize the purchase flow for a 30 year old curriculum company.
- Collaborate across teams to plan, design, and develop new features, ensuring projects and features align with company goals and targets.
- Mentor engineers, finding and creating opportunities for career growth and giving technical guidance.
- Maintain and monitor infrastructure, identifying and fixing problems as they arise.
- Decide priorities for the backend team, plan sprints and collaborate on roadmaps; harmonizing views and leading the resolution of contentious issues.

#### **Senior Software Engineer**

Feb. 2020 - Jan. 2023

- Sole backend engineer for a greenfield Marketplace product, collaborating with the product and design teams to bring the product to fruition.
- Optimized the Next.js and CircleCi build pipelines, resulting in significant speed increases and a 90% decrease in build times.
- Implemented address geocoding and relative location search using the PostGIS Postgres extension.
- Integrate Google Maps and Places APIs to add maps, photos, and business details to Marketplace profiles.
- Authored design documents and led technical reviews for new product features, owning resolution of disagreements.
- Contribute to the development of new features in a high-traffic (250k RPM) Ruby on Rails application, including a greenfield "flexible form" product used for daycare applications.

### **Jellyvision**

#### **Sr. Software Engineer**

Dec. 2016 - Feb. 2020

- Lead a team to build a "doctor finder" feature with a React front end and TypeScript + Node back end.
- Subject Matter Expert for the main backend application; receiving 20m+ requests daily.
- Collaborated with the product team to define user stories and opportunities for cross-team collaboration.
- Developed various backend features, increasing platform stability and enhancing user experience.