Steve Bass

https://steebe.dev
+1(585)752-1386
steve@stevebass.me

Experience

Mercato: Software Developer
April 2020 - Present
(Remote/San Diego, CA)

- Implemented the first product recommendations algorithm to upsell products that were most frequently purchased with customers' cart items. Embedded within the customer cart experience and sale listing product modals, the feature set increased average cart values by 10% within the first quarter after launch.
- Delivered a new filtering and faceting UX for the *Merchant Shop Pages* to allow *Consumers* to filter product results by department and product attributes.
- Developed systems for Point of Sale integrations with *Merchant* sale listings to reconcile and sync their product inventory levels for the platform.
- Integrated various vendor APIs to expand our internal product catalog by over 10%, and increase the amount of product attributes in the catalog by over 70%.
- Integrated the company's first Customer Data Platform and Feature Flagging vendors to improve BI with customer usage data and empower the product team to iterate on and experiment with features more effectively.
- Maintains the architecture and infrastructure of our second iteration of consumer-facing web applications. Each is a **Next.js** application, and hosting varies between **AWS ECS** and **AWS EKS** via **k8s** and **helm**.
- Writes and maintains reports surrounding our quarterly and annual Key Results as part of the OKR framework, leveraging **Metabase** as a query console and visualizer.
- Other stack elements: **AWS, MySQL (RDS), Java (Apache Struts 2), JavaScript, TypeScript, Python**

Lovd: Software Developer
Dec 2021 - Feb 2022
(Remote)

- Wrote full-stack features for a new mobile application for buying and selling used goods online. Included, but not limited to: customer account screen, sign-up flow, sale listing components and screens.
- Native features were written in **React Native** and **Apollo**, and the API was implemented in **GraphQL** (with **Prisma** and **TypegraphQL**) atop a **PostgreSQL** database.

RevolutionEHR: Full Stack Software Developer
Sep. 2019 - April 2020
(Remote)

- Assisted in porting the primary product, a SaaS web application for Optometry/ Ophthalmology practice management and electronic medical records (*EMR*), from Flex/Flash to **Angular 7**, leveraging **NgRx** for state management.
- Developed screens in Angular 7 for the application's *EMR* module. Subsequently, delivered the back-end services required by these screens in **Spring Boot** (**Java 8**) atop of a **MySQL 8** instance.

BNY Mellon: Full Stack Software Developer
May 2018 - Sep. 2019
(Pittsburgh, PA)

- Authored **Java 8** services responsible for reporting health, status, and location of financial transaction vouchers for the *Global Cash & Custody Services* department.
- Created an **Angular 7** application to report and visualize data on the bank's General Ledger. The app serves as a dashboard for Executive Leadership to use for summary views of the balance sheet data during routine audits by the Federal Reserve.

Paychex (via Solü Technology Partners): Software Engineer
July 2016 - May 2018
(Rochester, NY)

- Helped create and maintain a new internal **Angular 4** application with a **Spring Boot** back-end (**Java 8**) used by operations personnel to migrate client data from one back-end system to another.

Technologies

	Languages	Frameworks & Libs (Back-end)	Frameworks & Libs (Front-end)	Tools
Proficient	Java, Typescript, JavaScript, SQL	Spring Boot, GraphQL, Prisma	React, React Native, Angular, Next.js, Redux, Apollo Studio	Git, shells, Jenkins, Maven/Gradle, npm/yarn, AWS, GCP
Comfortable	Python, Ruby, Perl	Terraform, K8s	NativeScript (via Angular), Flutter	Zeit, Apache Solr

Projects

---

unminipy   December 2023
(https://github.com/steebe/unminipy/releases/tag/v1.0.1)

CLI utility for macOS to allow for un-minifying JSON payloads in the user's clipboard or filesystem.

domestic-hearth   November 2023
([Chrome Webstore](#))

Chrome Extension used to override any distracting websites while browsing the web.

Roost   March 2020
(https://roost.now.sh)

Next.js application that I spun up with a friend to help advocate for small businesses at the height of Covid restrictions throughout the San Diego area. I created the logo, the layout of the Merchant tiles, and the original Google Maps UI showing all businesses we included.

Education

B.S.: Computer Science   Spring 2016
(_University at Buffalo_, Buffalo NY_)_