

Matthew Robert Walters

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Passionate about building products from conception to product-market fit

SKILLS

Languages	Ruby ⁴ , Javascript ⁴ , Typescript ³ , Bash ² , Python ² , Scala ¹ , C/C++ ¹ , L ^A T _E X ¹	Basic - 1
Tools	Rails ⁴ , React ⁴ , Git ⁴ , GraphQL ⁴ , MUI ⁴ , Rspec ⁴ , Node ³ , Cypress ³ , Prisma ² , Tailwind CSS ¹	Proficient - 2
Infrastructure	Heroku ⁴ , Docker ⁴ , AWS ³ , CircleCI ³ , Nginx ³ , Ansible ²	Advanced - 3
Data Stores	Postgres ⁴ , Redis ⁴ , Elasticsearch ³ , MySQL ² , MongoDB ²	Expert - 4

WORK HISTORY

Perfect Venue — perfectvenue.com — Cofounder & CTO — Mar 2020 - Jan 2023

Perfect Venue is a VC backed CRM for restaurants and venues that host private events.

- Built feature rich events platform that grew to 1000+ users and \$500,000 ARR during Covid pandemic.
- Educated and communicated with non-technical cofounder about software development process.
- Sourced, interviewed, and hired founding team of engineers and developed early engineering culture.
- Integrated Stripe and Finix to allow users to make charges through the product at a \$90 million annual run rate.
- Designed and built email relay system on SendGrid to provide integrated messaging capability on the platform.
- Automated data migration from primary competitors to facilitate white glove onboarding.

Remote Year — remoteyear.com — Senior Software Engineer — Jan 2017 - Feb 2020

Remote Year provides work-travel adventures around the world to location independent workers.

- Responsible for designing, implementing, and maintaining all software for entire organization.
- Migrated core operational data from google sheets to Postgres based web app with 0 downtime.
- Empowered team members on every team with streamlined processes and automations.
- Built reliable custom invoicing process on Stripe that processes tens of millions of dollars per year.
- Heavily support product, sales, and marketing teams with data collection and analysis.

Shopkeepery — Founder — Mar 2016 - Dec 2016

Starting as a side project, Shopkeepery was an application to help artists sell art.

- Architected simple and scalable backend with Ansible, Nginx, and HAProxy on AWS.
- Deployed by a continuous integration pipeline with RSpec, Ansible, and CircleCI.
- Built custom domain support with Let's Encrypt SSL certs served dynamically with Nginx, Lua, Postgres.
- Created integration with Facebook Marketing API to export collections of products as Facebook ads.
- Designed robust image manipulation pipeline with Sidekiq and Imagemagick.

Swifttype — swifttype.com — Software Engineer — May 2014 - Mar 2016

Swifttype delivers search as a service for everyone from small business to large enterprises.

- Maintained API serving 3 billion requests per month with average response times below 200ms.
- Worked with TechOps lead to migrate 800GB MongoDB instance to a sharded MySQL solution.
- Integrated our sales and marketing stack including Salesforce, Pardot, GA, Mixpanel, Olark, and Slack.
- Supported multiple 3rd party javascript libraries running in millions of browsers.

Couchsurfing — couchsurfing.com — Analytics Engineer — Oct 2012 - Oct 2013

Couchsurfing is a social network allowing users to find accommodations and activities while traveling.

- Responsible for designing and implementing analytics infrastructure for site serving 7.3 million users.
- Conducted cohort analysis and A/B testing to measure performance of all new features to inform product team.

EDUCATION

University of California, Berkeley | 2007 - 2012

- Bachelor of Science, Environmental Economics and Policy
- Bachelor of Arts, Anthropology

Selected Coursework

Structure and Interpretation of Computer Programs • Data Structures and Object Oriented Programming
Machine Structures • Algorithms • Modeling Biological Resources • Business Organization and Contract Law
Economics of Innovation and Intellectual Property • Language and the Brain