

Josh Morrow

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Maisha Meds (September 2019 - March 2021) - Senior Engineer

- Designed and built offline-first product for gathering patient information and dispensing medications in a randomized clinical trial across hundreds of pharmacies handling thousands of patient interactions and experimental results
- Taught classes and mentored a team of seven engineers on Rails, Ruby, and Git best practices

Recurse Center (May - August 2019) - Batch Participant

- Gave presentations on reinforcement learning algorithms, built from scratch using OpenAI's gym environment
- Completed cryptopals through set 3 in Rust

Paloma (October 2017 - May 2019) - Lead Developer

- First full-time developer, created the processes (and documentation) for local setup and development (new developers had their environment setup within an hour), deployment, Git workflow, production troubleshooting, product roadmapping, and task management.
- Built integrations with Facebook Messenger, Shopify, Zapier, Facebook Marketing API
- Built modular conversation flow allowing complete flexibility of behavior with minimal changes, and allowed non-technical product stakeholders to recommend changes to software flow
- Designed and built an infrastructure that scaled to thousands of concurrent conversations via Facebook Messenger

thoughtbot (March 2016 - July 2017) - Software Developer

- Built a five-step private equity sale process that resulted in hundreds of thousands of dollars in revenue
- Worked on nine different teams as a full-stack developer, engineering lead, and interim CTO
- Mentored apprentice engineers, taught design patterns, vim skills, unix tooling, and how to run retros and planning meetings
- Ran internal workshops on developing for virtual reality, using vim effectively, and basic machine learning skills

The Story of Stuff Project (August 2013- August 2015) - Lead Developer

- Migrated CRM software to a more powerful platform (ActionKit) to allow better analytics, personalization of campaigns, and organizational growth
- Implemented A/B testing on campaigns to allow campaign managers to fine-tune virality coefficients
- These changes (along with talented campaigners) grew the organization's base from 125,000 constituents to 250,000 constituents over the course of about nine months

Education

- BS Environment Studies, SUNY Environmental Science Forestry, 2013