Josh Morrow

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Recurse Center (May - August 2019)

- Gave presentations on reinforcement learning algorithms, and reinforcement learning as the path to general AI
- Worked through OpenAI's Spinning Up curriculum
- Implemented DQN, VPG, and PPO from scratch in python
- Created and solved a snake environment for OpenAI Gym
- Completed cryptopals through set 3 in rust

Paloma (October 2017 - May 2019)

- 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)

- 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 new 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

Domino2030 (August 2015 - January 2016)

- Built a portal to connect concierges with clients, allow for product recommendations, and automatically track clicks and purchases

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

- 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 vitality 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