

Jessica Armstrong

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Experience

Organizational Consultant & Agile Coach

 New York, NY | 7/2019-Present

- Coach execs and cross-functional team to successfully deliver critical software by improving org structure, collaboration skills within/between teams, and leadership skills of key team members.
- Mentor new product manager to split ideas into releases and epics.

Client Outcomes:

- Waste and rework were decreased on an at-risk project through improved communication and collaboration: between teams, between on-site and remote employees, between web and native app developers, and between the team and product leadership.
- Senior product leadership was able to do their jobs more effectively through my insights into their teams' needs.
- A team leader who survived toxic, fear-based culture became more effective through refocusing on collaboration and team well-being.
- A first-time, temp tech lead learned to communicate and collaborate effectively, within and across teams, becoming permanent tech lead.

Software Engineer, Position Development

 Brooklyn, NY | 4/2018-12/2018

- Project management, software development, and sales.

Client Highlights:

- Worked closely with magazine editors to scope and execute MVP, contributing to their most profitable month ever. Haskell, Hspec.
- Introduced agile project management processes to identify and fix product "low hanging fruit", reducing users' workload. Rails, RSpec.

Software Engineer, Stride Consulting

 New York, NY | 4/2015-4/2018

- Improved teams' pain points using agile/XP tools on 11 projects.
- Mentored junior devs in technical, agile, consulting best practices.
- Diversity Committee Cofounder/chair, grew number of female and nonbinary engineers from 12% to 26% of dev team in one year.
- Led and adapted retrospectives for partially-remote teams.
- Screened prospective new developers for communication skills and agile/XP values while increasing their interest in the position.

Client Highlights:

- Rewrote ecommerce app to support guest checkout, increasing conversion rate by 11%. React, Rails 5, Heroku, CircleCI.
- Developed A/B testing tool to help redirect traffic from free to paid vendor listings. React/Redux views consuming multiple APIs within large services-based architecture.
- Updated Rails 5 push notification service to use Amazon SNS and SQS for improved scalability.

Coach & Phase 0 Guide, Dev Bootcamp

 New York, NY | 11/2014-5/2015

- Reviewed student code for best practices, taught debugging skills.

Digital Content Manager, Ruckersville Gallery

 Remote | 2012-2014

- Coordinated new WordPress site development for antique mall.
- Improved email marketing click through rate by 230-300%.

Community Work

Write/Speak/Code 501c3

NYC Cofounder | 2015-Present
Organize career development [events](#) for female & trans software developers.

Website Team Lead | 2017

Built lightweight agile processes into workflow of remote [website](#) team.

Translated requirements from Board of Directors into scoped and prioritized user stories.

Led weekly planning; [code](#) reviews; implemented stories.

Education

Hollins University | 1999-2003

B.A. Interdisciplinary Studies.
Ropes course facilitator for team-building events.
Lead stage hand, Hollins Theatre.

Dev Bootcamp | 2014

Full stack Ruby, JavaScript, and Ruby on Rails course.

Agile for All | 2020

Coursework: Agile Leadership - Leading Amazing Teams for Breakthrough Results (ICP-ACC, CAL I)

Skills

Languages/Frameworks:

React, ECMAScript 6 (ES6), Ruby, Rails, SCSS, Python, Vue, Haskell

Testing: Jasmine, Jest, RSpec, Capybara, Pytest

Methodologies: Agile/XP, Pair Programming, TDD, Continuous Integration

User Testing: Optimizely, Segment.io

Platforms: AWS, Heroku

Tools: CircleCI, Jenkins, Git, GitHub, Gerrit, Docker