

# PAUL CATHEY

## SOFTWARE ENGINEER & ADMIN

### ABOUT

I'm delighted by the understanding and building of beautiful systems especially for the benefit of community resilience.

I began my tech career in web development on consumer-facing fin-tech applications. I worked mainly on Ruby-on-Rails code bases backed with MySQL and Mongo DB on AWS on a hybrid team spread coast-to-coast.

My non-profit technology work has been both administrative and hands-on. I maintained a Five9-based, 24/7 mental health support hotline, led HIPAA compliance efforts, helped develop a Wordpress site and guided many concurrent non-profit IT projects.

After a year's sabbatical in a Zen monastery I am excited to return to making an impact with mission driven teams.

### WORK EXPERIENCE

#### Technology Lead [Non-Profit Sector]

*Mental Health Association of SF | December 2020 - . Aug. 2021*

- Built, maintained and ensured that MHASF tech infrastructure aided in the fulfillment of our peer program service goals and contract deliverables
- Supported the continued technological development of staff, interns, and volunteers through trainings, direct support, and creating documentation
- Served in a broad capacity, managing software and/or hardware installation, troubleshooting systems issues, and consulting with leadership on all IT decisions
- Helped maintain and update the org WordPress site, front and backend
- Developed budgets and presented proposals for capital projects to senior management

#### Software Engineer

*Smartpay Leasing (Delivery Team) | Sep. 2018 - Jan. 2020*

- Developed on front and backend projects in RoR apps
- Worked with vendors on integration to ship code to thousands of stores
- Guided DevOps/security improvements for PCI compliance audit
- Composed documentation (Confluence) for internal systems and practices
- Stack: Ruby on Rails, JS, SQL, HTML/CSS (SASS), Terraform, Ansible, AWS

#### Production Support DevOps Engineer

*Smartpay Leasing | April 2017 - Sep. 2018*

- Resolved real-time and legacy software issues from customers and internal running scripts (Ruby, SQL) and creating hot-fixes (mostly front-end JS)
- Supported dev team with bug fixes, code reviews and knowledge transfer
- Organized team events and lead talk on solid Slack-etiquette and skills
- Ran successful recruitments and interviewed candidates for team
- Jedi Award recipient for work on payment system migration

### EDUCATION

#### App Academy

*September-December 2016 | San Francisco, CA*

- Web development 1000-hour bootcamp with a 3% acceptance rate
- Stacks included RoR, React, JS ES6, SQL, jQuery, git, HTML, CSS3
- Received 100% grade from all daily pair programming peers




#### St. Olaf College

*2009 - 2013 | Northfield, Minnesota*

- BA Philosophy & Asian Studies
- Relevant coursework:
  - Formal Logic
  - Computer Science Intro (Python)

### CONTACT

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