# Seamus Johnston (814) 317-6874 seamus@johnstons.org p: shay-muhs

# seamusjohnston.com

Who am I?♥

• Location: Minnesota, USA

- Language nerd. I've dabbled in German, Polish, French, Spanish, ASL...
- Loves textiles. I'll talk for hours about how clothing is made.
- Took a trip through Europe with 18 transfers by plane, train, and bus without missing one connection.

Experience (Some of my)

(Some of my) Skills

# \$\_ With Machines

#### Dev

- Python, Django, Ruby, RoR, Java
- HTML5, CSS, JavaScript, React
- Bash, Perl, Scala, PHP, Haskell

### 2a0

- Ansible, Terraform, Jenkins
- Consul, Vault, ElasticSearch, Grafana
- Linux, Apache, MySQL, DNS, email
- AWS, Xen, Vagrant, Docker, kubernetes

#### U.S. Federal Government / General Services Adminstration / 18F

# IT Specialist

Apr 2022 - Apr 2025

- Developed get.gov to serve thousands of U.S. cities, states, tribes, and agencies
- Co-led accessibility for IRS Direct File and contributed 60 PRs and 125 code reviews
- Led meetings of 60+ people, gave talks, and served as co-editor for a newsletter

#### **Wells Fargo - Signature Consulting**

# Software Sr Engineer

Nov 2019 - Dec 2021

- · Provided onboarding for four scrum masters and served as interim scrum master
- Contributed 200 merged PRs and 300k+ lines of code; mentored peers new to React
- Guided team on Americans with Disabilities Act (ADA) compliance

#### OpenCraft

# DevOps Engineer

Oct 2018 - Nov 2019

- Sole client owner for the account of a U.S News top tier college
- Contributed 20k+ lines of code to Harvard's LabXchange (https://labXchange.org)
- · Handled client-facing and internal operations work for deploy-on-demand SaaS

#### Organization for Transformative Works

# Systems Administrator

Apr 2015 - May 2017, Oct 2017 - Oct 2018

- Served on the Strategic Planning Committee to draft a roadmap for the entire org
- Provided technical support for 15+ teams; maintained mail, monitoring, database, DNS
- Upgraded and installed Mediawiki, Open Journal Systems, MySOL, Exim, Icinga2
- Built DNS servers, domain transfers; routing in pfSense, HAProxy, Apache, Nginx

#### Target Corporation - Dahl Consulting

# Data Science Engineer - Intern

June 2017 - Sept 2017

- Set up our on-call rotation, with redundancy and escalation
- Deployed Kubernetes pods to GCP, made Grafana dashboards, and wrote an API in Scala

# Sundry Other Work Experience

• Created a membership and dues tracking system in PHP for a national poltical party

#### University of Pittsburgh

2009-2012

# Studied Computer Science

Honor student, 3.5 GPA

Classes in DBMS, data structures, algorithms, 40+ working programs in C++, Ada, Visual Basic

