

Who am I? ♥

- Location: Minneapolis, MN, USA
- Language nerd. I love studying the grammar of Polish, French, ASL...
- Participated in National Novel Writing Month eleven times (won: 5).
- Took a trip through Europe with 18 transfers by plane, train, and bus without missing one connection.

Experience (Some of my)

Wells Fargo - Signature Consulting

Software Sr Engineer

Nov 2019 - Current

- Helping rewrite a legacy Java application in React; 200 merged PRs, 300k+ lines
- Writes code to WCAG AA standard for Americans with Disabilities Act (ADA) compliance
- Drafts user stories for Agile; onboards new scrum masters
- Provides extensive one-on-one guidance for peers new to React

OpenCraft

DevOps Engineer

Oct 2018 - Nov 2019

- Contributed 20k+ lines of code to greenfield project in React and Django
- Project management: sole client owner for the account of a U.S News top tier college
- Regularly deployed to AWS and OpenStack with Ansible and Jenkins
- Handled internal ops tasks, such as Consul, Prometheus, DNS, and load balancing
- Upgraded our Kubernetes EKS cluster using Terraform
- Wired an app to Elasticsearch for faster searching of user profiles

Organization for Transformative Works

Systems Administrator

Apr 2015 - May 2017, Oct 2017 - Oct 2018

- Provided technical support for 15+ teams: account creation, email aliases, help desk
- Upgraded and installed Mediawiki, Open Journal Systems, MySQL, 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

- Deployed Kubernetes pods to GCP with help and guidance from coworkers
- Maintained Grafana dashboards and our on-call rotation (with redundancy + escalation)
- Wrote API in Scala with the akkahttp library to query a Cassandra database

Sundry Other Work Experience

- Tutored data types, debugging, error handling, and program design for children 7-13
- Created a membership and dues tracking system in PHP for a national political 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

(Some of my) Skills

\$_ With Machines

Dev

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

Ops

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

Hello.