

Kit Redgrave

Software Developer

Software developer with 5+ years of experience spearheading projects of depth across multiple technical stacks, looking for infrastructure or backend dev roles

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Website: <https://github.com/KitRedgrave>

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SKILLS

Software development using (but not limited to):

- Languages: Python, C, Java, Ruby (on Rails), Node.js, PHP
- Tooling: Linux, Vagrant, Git, Docker, Nomad, GNU Guix
- Datastores: Redis, Postgres, MySQL

EXPERIENCE

Qualtrics

JULY 2018 - AUGUST 2020

Software Developer

On the Engineering Insights team:

- Created Python-based system to tag and manage AWS resources, reducing costs by improving internal accounting
- Created data pipeline for tracking SumoLogic usage by team, with alerting

On the Internal Engineering team:

- Migrated internal knowledgebase from ancient embedded MediaWiki to updated Docker service, greatly improving user experience and making custom development maintainable
- Released a Slack integration for automating incident chat workflow

HPSS Collaboration (IBM Global Business Services)

JANUARY 2015 - JULY 2018

Software Developer

- Created SwiftOnHPSS, an addon for Swift allowing usage of HPSS as object storage (<https://github.com/openstack/swiftonhpss>)
- Contributed system design and prototype Django control panel for HPSS Storage Broker

USAA

MAY 2014 - AUGUST 2014

IT Intern

- Summer internship with the Data Infrastructure Integration team

Side Projects

Cyberdeck

- Writing my own GNU Guix system configuration, as my daily driver(!) (<https://github.com/KitRedgrave/cyberdeck>)

Mastodon

- Contributed timed mute functionality to Mastodon
- Self-hosted one of the first instances outside of mastodon.social

EDUCATION

Texas Tech University

FALL 2009 - FALL 2014

Bachelor of Science in Mathematics, Computer Science
(dual major)