HENDERSON REED HUMMEL

reed.hummel@gmail.com — � hendersonreed — hendersonreed.github.io

TECHNICAL STRENGTHS

Languages	Python, Bash, Javascript, C/C++, Java, HTML/CSS
Technologies	Git/GitHub/GitLab, Docker, Ansible Jenkins, Jira, AWS, Kubernetes
Environments	Unix/Linux, MacOS, Windows

EXPERIENCE

Red Hat   August 2020 – July 2023
Software Development Engineer in Test   *Portland OR (remote)*

· Write, maintain integration tests, test/build pipelines, testing tools for Ansible Automation Platform products.
· Lead development of an internal testing library/interface: github.com/ansible/galaxykit/
· Work in an Agile process with developers and product management to ensure quality software.
· Develop and improve the documentation of projects and processes.

PSU Computer Science Dept.   April 2018 – June 2020
Computer Science Tutor   *Portland OR*

Tripwire   July 2019 - December 2019
Software Developer Intern   *Portland OR*

Jama Software   January 2019 - July 2019
DevOps Intern   *Portland OR*

PROJECTS

galaxykit   ⌱ ansible/galaxykit
testing client for Red Hat Ansible Automation Platform products

· Galaxykit was a greenfield project I led at Red Hat to consolidate duplicated testing code across numerous codebases and respositories. It is currently developed, and was used across front-end, backend and infrastructure repositories at Red Hat at the time of my departure.

psg   ⌱ hendersonreed/psg
python static site generator

· Written in vanilla Python, psg has one dependency and lives in one file to ensure straightforward use and maintenance. It currently generates hendersonreed.github.io/

snow-hands   ⌱ hendersonreed/snow-hands
interactive snow mirror

· snow-hands is designed to be installed at events as an interactive exhibit. Using Google's MediaPipe API, the user's webcam feed is analyzed and their hands affect the falling of the snowflakes. See it live at snow-hands

EDUCATION

Recurse Center   *August 2023 - Oct 2023*

Portland State University   *September 2016 - June 2020*
Bachelor's of Computer Science