kylepw@gmail.com
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KYLE WEEKS

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github.com/kylepw

Developer & DevOps Engineer

SKILLS

Product development with Python, Vue.js, MySQL on Google Cloud Platform, *nix, Django (REST framework), Flask, unittest/factory_boy, code standardization with pre-commit/black/pylint

DevOps Kubernetes, GitOps, Git, Google Cloud Build, Slack integrations with CI/CD pipeline

EMPLOYMENT

Full Stack Developer, CyberFortress; Philadelphia, PA (Remote)   Mar 2020 - Present
Responsible for operations relating to company's e-commerce downtime insurance platform including systems availability, release deployments, and regulatory reporting.

- Developed and managed reporting component of company's insurance platform (*Flask/Django/Vue.js/K8s*) while working closely with Chief Insurance Officer, which led to MGA agreement with major insurer.

- Developed and managed a resilient, scalable *GitOps* CI/CD pipeline (*GCP, K8s*) that enabled seamless deployment across multiple repos, simplified rollbacks, and integrated version control.

- Established code and testing standards that minimize technical debt and enable team growth.

- Integrated our CI/CD pipeline with Slack (*Google Cloud Function, Slack API*) that enabled a single point of reference to development across multiple repositories and deployment environments.

English Instructor, Osaka City Board of Education; Osaka, Japan   Apr 2014 - Feb 2020
Taught public school students effective communication skills in English and cultural literacy; coordinated large events (600+ participants) with international team of instructors.

Japanese Translator, Ritsumeikan University; Kyoto, Japan   Apr 2010 - Mar 2014
Provided critical translations on tight deadlines that required quickly learning advanced academic concepts.

OPEN SOURCE CONTRIBUTIONS/PUBLICATIONS

youtube-dl   Added new extractor, code convention docs to embedded video download tool.

Algorithms   Added new algorithms/docs to popular repository of algorithm implementations.

GitOps and multi-repo versioning (Medium)

Web Scraping in Python: Extract Embedded Videos Like a Boss (Medium)

EDUCATION

Google Cloud Certified Associate Cloud Engineer   Jul 2020 - Jul 2022

MongoDB Certified Developer - Associate Level   Nov 2019

Rutgers University, New Brunswick, NJ   May 2008
BA, East Asian Studies, 3.9 (Summa Cum Laude)