

Marco E. Hemken

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Los Angeles, California

Skills

Development	Python, MongoDB, Bash, Nginx
Cloud	AWS, Google Cloud, Digital Ocean
Containers	Docker, Kubernetes, Swarm
Collaboration	Git & GitHub, Slack, Gitter, AWS CodeCommit, GitLab
Security	TLS with Let's Encrypt, UFW Firewall

Projects

AWS Project	2017
I set up a WordPress installation on AWS using Ubuntu 16.04, Nginx, MySQL and a UFW firewall. The T2.micro instance qualifies for the AWS Free Tier which allows the non-profit, IJEF, to forego hosting costs for one year. IJEF provides free Brazilian jiu-jitsu education for underprivileged children around the world.	
Docker Container	2016
I wrote a Flask app in Python 3 that generates a static site. Then I containerized it so that I can easily run it using docker-compose. The app runs on my laptop's localhost and renders my personal notes written in markdown. The container is set to track file changes as they are saved using the Dockerfile command VOLUME.	
Workflow automation CLI	2017
I wrote a command line utility that starts my markdown container, firefox and a tmux session. The firefox will not run until the container is ready and serving the Flask app mentioned above. Tmux is a terminal multiplexer. I am able to set the directory in which tmux starts via the command line. I normally use the tmux session to take notes in markdown. As soon as I save my file I can reload the browser and see my changes.	

Leadership

UCLA External Affairs, <i>Data Analyst Intern</i>	Summer 2012
Evaluated the efficacy of various fundraising methods by evaluating gift data.	
Internship Selection Committee, <i>Volunteer Reviewer</i>	2013, 2014, 2015, 2016, 2017
Read and evaluated applications for the incoming cohort of interns.	
Bruin Real Estate Association, <i>President</i>	2012 - 2013
Organized weekly meetings, led recruitment strategy, created succession strategy.	

Academics

University of California Los Angeles	2008 - 2014
Bachelor's degree in Sociology.	