

Marco E. Hemken

<http://mehemken.io> • 650.483.5874 • mehemken@gmail.com

Los Angeles, California

Professional summary

- 3 total years of technical experience in software field.
- 3 years of Python experience.
- Experience in data wrangling using Pandas and Numpy.
- Experience in building single page webapps with Flask.
- Experience in data visualization using Matplotlib, Seaborn, Bokeh.
- Experience doing bayesian analysis using PyMC3.
- Experience building infrastructure as code with Terraform and CloudFormation.
- Experience with configuration management using Ansible.
- Experience containerizing webapps with Docker.
- Experience deploying containerized webapps to Kubernetes clusters on Google Cloud.

Technical skillsets summary

- Python 2.7, 3.5+
- Python libraries: Pandas, ScikitLearn, Flask, Django, PyMC3
- Golang 1.10+
- Ubuntu 12.04, 14.04, 16.04, 18.04
- HTML, CSS, Javascript
- Databases: MSSQLServer, MongoDB, Redis, Postgres, MySQL
- Version control: git, GitHub, GitLab
- Web servers: Nginx

Employment

UCLA, *Information Services Analyst*

Sep 2017 - Present

- Spearheading the adoption of Python and Jupyter notebooks as an analytics tool.
- Built an automated data quality assurance pipeline with MSSQL Server and Python.
- Using a machine learning tool to update our record linkage QA. (Not in production yet).

UCLA, *Prospect Management Liaison*

Feb 2015 - Sep 2017

- Helped frontline fundraisers reach annual goals by facilitating access to our BI.

UCLA, *Data Analysis Intern*

Summer 2012

- Delivered an extensive report regarding the efficacy of direct mail fundraising campaigns.

Other

Rubik's Cube, *National Record for Mexico, 18.38s*

2007, 2008

UCLA, Bachelor of Arts

graduated 2014

- President, Bruin Real Estate Association