WHAT IS AUTOMATION?

python
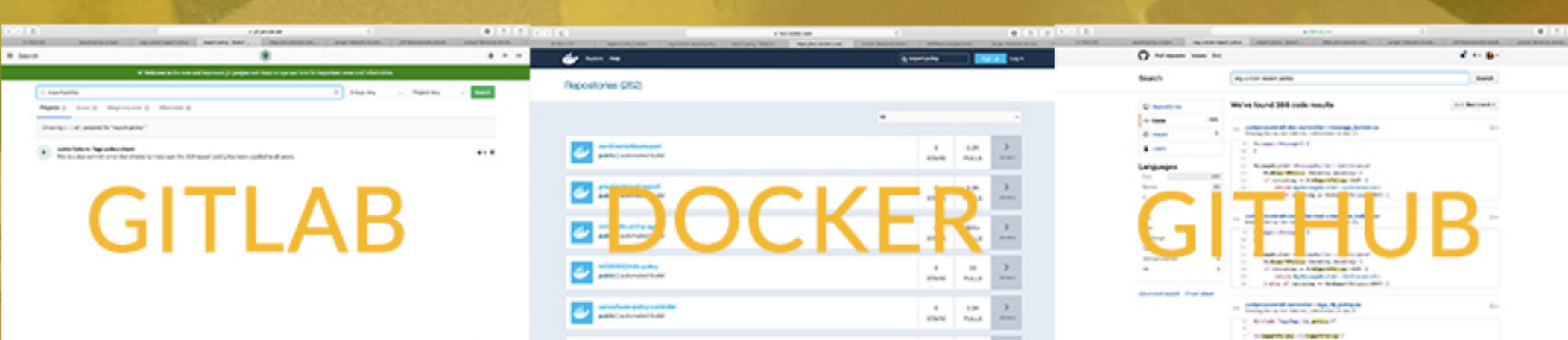
JET **ANSIBLE**

CHEF

puppet

Platform automation: automate day to day acitvities.

Like how Pokemon Go players put their phones on toy trains instead of manually walking to hatch Pokemon.

PROBLEM / MOTIVATION

GITLAB DOCKER GITHUB

"I spent a ton of time trying to figure out what the docs meant."   "Do you have links to these tools?"

- Pages and pages of code on Juniper's Github
- Code from unknown repos
- Snippets of code preview do not give clear indication of what code does
- Empty, unfinished, undocumented repos
- Avoid reinventing the wheel
- Encourage people to automate!
- "Juniper is a resource-starved company" -- Phil Shafer

THE POKÉDEX

Automation Tools and Code Index

Gotta index 'em all!

Much like how the Pokedex is an index of Pokemon, the Automation Tools and Code Index is an index of Automation scripts and tools.

Linux/ Apache/MySQL/ PHP Stack
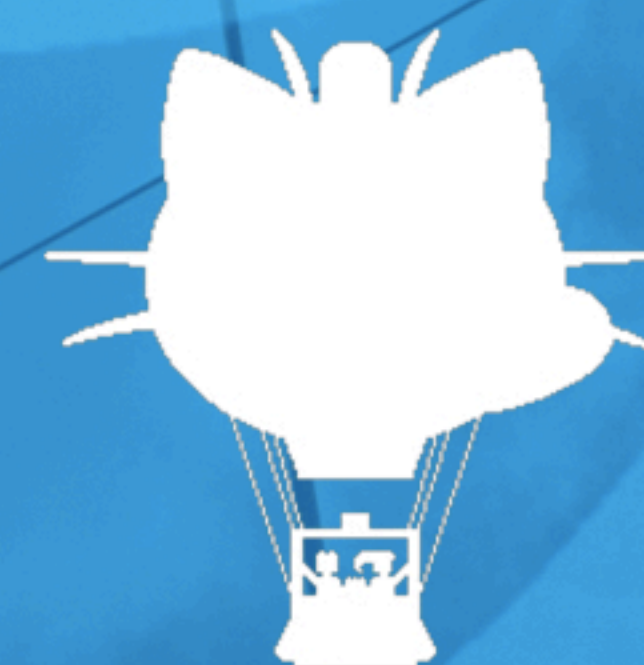
Export as CSV

Add to Database

easylink.juniper.net/automation-index

Filters out the good code from the bad so you know what you search is quality.

For beginners looking for automation script examples to experienced SE's looking for demos.

Search by keywords, categories, programming language, and contributors.

NEXT STEPS

- Edit and refine database contents
- Add import to CSV based on search criteria
- Add guidebooks, forum posts, email chains
- Backup database
- Self-maintainability. Let's automate Pokedex!

ABOUT ME

BASIC **Maya Hernandez** HP 70 ★

NO. 152 Dog Pokémon HT: 4'11" WT: 105 lbs.

Poké-POWER **TME Intern**
Routing Technical Marketing Engineering intern under Jessica Garrison and Guy Meron!

★ **UC Berkeley Student 10**
Class of 2017! Computer Science major.

Ability **Not Ticklish**
Will always win tickle fights.

weakness ★ x2   resistance ★ -10

It creeps around in the office looking for free food and checking the freefood alias.

retreat ★ ★   Illus. ???   100/300 ◆ ⚡