Scott Larsen

Python Developer

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SKILLS

Python3 / Docker / OAuth	HTML5 / CSS3 / CSS	AWS / EC2 / S3 / IAM / SSH
FastAPI / Pydantic / Flask	APIs / GraphQL / Webhooks	Async / Logging / Pytest
Git / GitHub / GitHub Actions	Web Scraping / BS4 / Selenium	Automation / Applescript

EXPERIENCE

Remotely Video, Portland, OR - Python Developer - September 2021 - Present
- Automate video post-production workflow that had taken two people ~5 hours each to a process run entirely by computer in a few hours. Imports files, constructs timelines, applies LUTs, watermarks and metadata burn-ins for proxies and dailies in DaVinci Resolve
- Integrate custom web app with Wrike (project management software) through webhooks and GraphQL calls using FastAPI. Assigns users based on services ordered, calculates turnaround time factoring in weekends and holidays, recovers from service outages and reports status back to web app
- Automate video transfer software to replicate the same ~20 steps every time without human error and allows it to be called with specified inputs and outputs

PyBeach Conference - Volunteer - February 2020

PyData LA Conference - Volunteer - December 2019

PROJECTS

Pi-timelapse - 2021
- Python application on a Raspberry Pi to record timelapses to monitor progress at remote jobsites and transfer videos and stills using the Dropbox API. Can be triggered to livestream video through Twitch from a Flask web application communicating through AWS SQS - github.com/Scott-Larsen/pi-timelapse

Job-scraper - 2021
- Python application to compile job listings from the major job boards, rank their suitability based on keywords and send an email with the top ten jobs daily - github.com/Scott-Larsen/Job-Scraper

Vaccine_Finder - 2021
- Python application querying the VaccineSpotter API to find open vaccine appointments nearby the moment they are posted and notify by email - github.com/Scott-Larsen/Job-Scraper

Yelp En Route - 2020
- Python/ Flask/ JavaScript App querying the Yelp API, sorting and ranking results based on reviews and deviation from route to return the best results between points - https://github.com/Scott-Larsen/yelpER

FoodOasis.LA / Hack for LA - 2020
- Web scraping with Python/ BeautifulSoup/ Selenium to update the database of the website that provides a comprehensive list of soup kitchens for the food insecure in Los Angeles County

EDUCATION

Kinestry AI Bootcamp (1-week), Los Angeles, CA - Overview of the AI/ ML landscape and key algorithms
University of Pennsylvania, Philadelphia, PA - Master of Architecture
University of Virginia, Charlottesville, VA - Bachelor of Science in Architecture with Honors