

Scott Larsen

Python Developer

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Portland, OR

SKILLS

Python3

HTML5 / HTML

CSS3 / CSS

Flask

APIs / GraphQL/ Webhooks

PostgreSQL/ SQLite

Git / GitHub / GitHub Actions

Web Scraping - BS4 / Selenium

Automation/ Applescript

EXPERIENCE

Remotely Video, Portland, OR - Python Developer - September 2021 - Present

- Completely automate our proxy video generation process that had taken a human ~4 hours daily
- Automate video transfer software to replicate the same ~20 steps every time without human error
- Develop API calls to interface between our automation and Wrike (project management software)
- Connect GraphQL/ Rest APIs and webhooks between our proprietary app and commercial software

PyBeach Conference - Volunteer - February 2020

PyData LA Conference - Volunteer - December 2019

Scott Larsen, Design | Photography - Principal - June 2001 - September 2021

- Designed and built 10+ websites.
- Designed full-floor boutique hair salon expansion on Park Avenue in New York City, two houses, freestanding garage and number of additions.
- Paid to photograph on three continents. Photography exhibited in Germany as well as domestically.

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-scrapers - 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-Scrapers

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-Scrapers

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