Christopher Hranj

Senior Software Engineer in the New York Metro

EXPERIENCE

Senior Software Engineer   March 2023 - Aug 2024
GIPHY | New York, NY

Responsible for enabling speed-to-revenue by updating and re-integrating several key services that were sunset during 2020 acquisition. Coordinated with campaign managers and sales team to prioritize ad campaign CMS features and improvements.

Key Accomplishments:
- optimized ad-tracking service performance by ~50x to enable larger numbers of concurrent ad campaigns
- automated long-form video editing/uploading using FFmpeg to increase adoption of new video products
- increased available ad inventory by integrating related search-keyword services into internal CMS tooling

Software Engineer   Nov. 2018 - March 2023
GIPHY | New York, NY

- built and expanded internal CMS tools for creating, managing, and monitoring advertisement campaigns
  - integrated OAuth authentication, asynchronous task schedulers, monitoring and alerting tools
  - built tooling for downloadable campaign reports
- added support for WebM media format to GIF creation pipeline
- contributed to engineering culture by writing for the engineering blog and attending hackathons

Software Engineer   Apr. 2017 - Oct. 2018
Truveris | New York, NY

- maintained and extended referential data pipelines for third-party pharmacy, drug, and physician data
- created dynamic coupon programs for pharmaceutical clients and integrated them with SMS/IVR activations
- assisted in design/implementation of a patient income verification system

Software Engineer (Intern)   June 2016 - Aug 2016
BuzzFeed | New York, NY

- collaborated with the Feed Services team to integrate sponsored content into web and mobile news feeds and listicles
- developed a Slack-bot during an internal hack-week which was awarded "Most Likely to Appear on Shark Tank"

Developer Evangelist (Intern)   June 2015 - March 2016
Twilio | New York, NY

- represented the Twilio brand via technical expertise, support, and demonstrations at various hackathons, meetups, forums
- contributed tutorial-style content to the company engineering blog: https://www.twilio.com/blog/author/chranj

PROJECTS

from brodan import Blog | https://brodan.biz/blog
- self-hosted and maintained website/blog built using Ghost, NGINX, Let's Encrypt, HTML/CSS/JavaScript

PostCampaigns | *Coming Soon*
- implemented designs and integrated Stripe payment flow and Lob API into a full-stack Django app for mailing postcards

EDUCATION

The College of New Jersey | Bachelor of Science in Computer Science   GPA: 3.644 / 4.0
- Upsilon Pi Epsilon (Computer Science Honor Society) Inductee

SKILLS

- back end | Python { Django, Celery, Django REST framework }, Java
- front end | React, TypeScript, styled-components, Alpine.js, tailwindcss
- tooling | PostgreSQL, gRPC, FFmpeg, Redis, Datadog
- infra | Linux/UNIX, Git/GitHub, Docker, Kubernetes, Jenkins