

MOU PAUL

👋 I am a system engineer passionate about infrastructure and machine learning. I speak 3 languages and enjoy traveling the 🌍

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moomou.github.io

Technical Skills

Language Python Golang Typescript/Javascript
Platform Kubernetes Bigquery Bigtable Node.js GRPC Chef Docker
Infra Kafka Consul Vault Druid Nginx Redis Solr MySQL
Library Pytorch Rocksdb Electron React

Selected Projects

Training a Speaker Embedding from Scratch with Triplet Learning (2K+ views)
<https://medium.com/@ppymou/24baf990ccf>
Clipboard manager that understands what you copy (100+ downloads)
<https://ohsloth.com>

Professional Experiences

- Software Engineer @ Twitter, San Francisco 2018/06-Present
- Contributing to Twitter health as part of Smyte acquisition
- Software Engineer @ Smyte, San Francisco 2015/11-2018/06
- Core member of four engineers building and maintaining Smyte's realtime anti-spam engine protecting hundreds of millions of users
 - Developed and maintained automation and monitoring solutions for a large kubernetes cluster with thousands of pods
 - Designed and maintained Smyte's first machine learning stack for image abuse detection
 - Collaborated with the team to deliver high impact work such as complying with GDPR, reducing infrastructure costs, and solving customer integration issues
- Software Engineer @ Inkling, San Francisco 2013/04-2015/05
- Designed, developed, and maintained video encoding pipeline with akka in Scala for publishing HTML5 content to mobile and epub
- Software Engineer Intern @ Amazon, Seattle 2012/05-2012/09
- Designed and implemented a time-based resource allocation system to optimize distributed system resource allocation for clients in Java
- Research Intern @ Nippon Koei, Tsukuba 2011/09-2011/12
- Constructed statistical model for earthquake road embankment damage analysis and analyzed satellite images for researching connections between landslide and vegetation
- Software Engineer Intern @ Qualcomm, San Diego 2011/01-2011/04

Educations

Udacity	Stanford University	University of Waterloo
Self-Driving Car Engineer I	Computer Science, Master	System Design, Bachelor
October 2017	Withdrew 2013	Class of 2013