MOU PAUL

Engineer hacking on machine learning and augmented reality projects. I speak Mandarin and Japanese.

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moomou.github.io

moomou @github

Technical Skills

Language	Python Golang Typescript Javascript
Infra	Kubernetes Kafka Consul Druid Nginx Vault Rocksdb Solr MySQL
Platform	BigQuery Bigtable Node.js GRPC
Tool	Pytorch Electron React Docker

Professional Experiences

Software Engineer @ Smyte & Twitter, San Francisco 2015/11-Present

- Core member of a small team responsible for Smyte's realtime anti-spam engine processing billions of actions per month

- Designed and maintained Smyte's machine learning stack with tensorflow, kafka, and BigQuery

- Collaborated closely with anti-abuse engineers to deliver platform features and debug customer issues

- Maintained kubernetes cluster and debugged production issues while oncall

Full Stack Engineer @ Inkling, San Francisco 2013/04-2015/05

- Designed, developed, and maintained core services such as media transformation pipeline with Akka in Scala

- Maintained and contributed to Inkling's frontend rich editor for content creation

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

Sensor Driver Intern @ Qualcomm, San Diego 2011/01-2011/04

Software Engineer Intern @ IPeak, Ottawa 2009/09-2009/12

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