

Szu Kai Yang

Software Engineer

— Contact Info

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ng

— Skills

Java

Spring Framework

Spinnaker

Kubernetes

Go

AWS

Temporal

Python

Pytorch

SQL

gRPC

REST APIs

— Certificates

May 2018

Machine Learning By
Stanford University

— Education

Purdue

MSc. Computer Science | 2018 – 2020

Purdue

BSc. Computer Information Technology | 2014 – 2018

— Experience

LEVEL INC

Software Engineer | Nov 2023 – Jan 2024

- Engineered a new gRPC endpoint to retrieve coverage data upon completing transactions, resulting in a 100ms reduction in latency
- Implemented append-only change logging to effectively track modifications in legal matters
- Constructed a new benefits product type, enabling support for a new pre-tax product

Expedia Group

Software Engineer | May 2020 – Oct 2023

- Worked on Expedia payment database cost reduction project, deployed in AWS, resulting in a 6% reduction MoM
- Collaborate with multiple teams on new payment gateway API developments
- Onboard Kubernetes to Payment integrator system, enabling the company to scale and handle 3x the traffic
- Assisted Global Payment Team migrating services from co-deploy to developer-centered deployment, resulting in a 40% reduction in deployment time