

# Yu (Daniel) Sun

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## 📚 Educations

### The University of Utah, Kahlert School of Computing, UT

*Master of Science in Computing, Artificial Intelligence track* 3.88 GPA

2025–2026

**Coursework:** Graduate Algorithms, Machine Learning, Deep Learning, Data Mining, etc

### Huazhong University of Science and Technology, Wuhan, China

*Bachelor of Engineering in Software Engineering*

2007–2011

## 👜 Experience

### Flo Energy

Singapore

*Senior Backend Engineer*

Apr 2024–Dec 2024

- Developed Camunda workflows integrating with AEMO systems to automate customer onboarding and compliance processes for Australian market expansion.
  - Built backend microservices across API gateway and core domains to enable scalable, compliant customer journeys.
- Skills: Kotlin, TypeScript, Spring Boot, AWS, Kafka, Kubernetes, PostgreSQL, GraphQL

### Grab

Singapore

*Senior Full-Stack Engineer*

Dec 2018–Aug 2023

- Enhanced internal customer support platform with agent response augmentation and quick response features.
  - Built mini-shopping experience within Grab Superapp, including product catalog, search, and purchase flow with Flutter.
  - Developed consumer onboarding system supporting signup/login, OTP verification, and social authentication.
- Skills: JavaScript, Kotlin, Go, Dart, AWS, Android, Flutter

### Lazada, Alibaba

Bangkok, Thailand & Shenzhen, China

*Software Engineer*

Oct 2016–Oct 2018

- Developed core shopping features for Southeast Asia's leading e-commerce platform, including cart, checkout flow, coupons, and LiveUp loyalty program.

### Stonehill

Shanghai, China

*Senior Software Engineer*

May 2015–Sep 2016

- Developed and customized the Android stock browser app with Chromium-based rendering engine.

### Duoweidu

Shanghai, China

*Team Lead, Founding Member*

Aug 2012–Apr 2015

- Led team to build mobile-first city guide platform from scratch, developing Android app and backend APIs (PHP/Symfony, MySQL) to deliver location-based experiences and e-commerce across China and Singapore markets.

### PPLive

Shanghai, China

*Software Engineer*

Aug 2011–Aug 2012

- Developed Android applications for phones, tablets, and set-top boxes serving millions of DAUs, including user account system, live-streaming, advertising integration, and playback optimization features.

## 👋 Certifications

Oracle Certified Professional; Java SE 8 Programmer

Jul 2018

Oracle Certified Associate; Java SE 8 Programmer

Mar 2018