

Han Shi

EDUCATION

Aug/2018 - Dec/2019 **Cornell University** **College of Electrical and Computer Engineering** **Ithaca, NY, US**
Master of Engineering in Electrical and Computer Engineering GPA:3.84/4.0

Sep/2014 - Jun/2018 **Zhejiang University** **College of Optical Science and Engineering** **Hangzhou, China**
Bachelor of Engineering in Opto-Electronics Information Science and Engineering GPA:3.80/4.0
Award: The Third-Class Academic Scholarship (2017), Excellent Student

WORKING EXPERIENCE

July/2022 - Now **Microsoft** **Dynamics 365 Finance** **Shanghai, China**
Software Development Engineer 2

- Build Finance Copilot for Dynamics 365 Finance module that provides business insights for customers, which analyzes customer payments & invoices & general journals and gives advices about business operation
- Developed AIGC based bank reconciliation matching rule generation feature based on Power Virtual Agent and Microsoft Copilot Studio to help custom generate matching rules based on bank statement & transaction data
- **Redesigned and unified** different versions of Tax Calculation Service in the existing Tax module of Microsoft ERP
- Deal with customer tickets & daily bugs & support colleague inquiries, etc.

Mar/2020 - June/2022 **Alibaba** **Hangzhou, China**

Jan/2022 - June/2022 **Cainiao Global Warehouse**

Senior software engineer

- Designed and built quality control center for Cainiao global warehouse **from 0 to 1**, which helped operators to submit and review item quality status in the warehouse
- Developed features for Cainiao WMS to support daily warehouse operation

Jan/2021 - Dec/2021 **AliExpress Russia**

Senior software engineer

- Being the **owner** of Promotion domain, coached a team of 5 in Russia remotely to understand how promotion system works in Alibaba e-commerce Mid-Platform
- Built an individual promotion system for Russian business of AliExpress to meet local legal requirement

Mar/2020 - Dec/2020 **Global Mid-Platform**

Software Engineer

- Develop features for promotion domain of Alibaba Mid-Platform (Like a low-code platform for e-commerce) to cope with **high traffic and high concurrency** situations of all business units of Alibaba Global E-Commerce
- Leading a **team of 3**, built promotion domain of Tmall Hong Kong **from scratch**

Jun/2019 - Aug/2019 **Amazon** **Reversed Instance, AWS** **Seattle, WA, US**
Software Development Intern

- Built APIs and internal tools for project 'Savings Plans' (See <https://aws.amazon.com/savingsplans/>)

RESEARCH EXPERIENCES

Aug/2018 – Dec/2019 **Deep Learning based Particle Picking in cryo-EM** **Ithaca, NY, US**
Prof. Peter C. Doerschuk's Lab, Electrical and Computer Engineering department, Cornell University

- Pick protein particles and did 3D reconstruction and classification in cryo-EM images with machine learning & deep learning technologies

SELF DESCRIPTION

- Optimistic
- Self-motivated
- Always get things done
- Open to changes & challenges
- Altruism

SKILLS

- Programming language: JAVA / C / C++ / .NET / JS / Python
- Language skill: Mandarin & English
- Work remotely
- Product Sense
- Communication skills
- Project management
- Mentor others