



## Yuanyuan Lu

AI & Software Developer

### Profile

A software engineer with strong skills in AI-integrated applications and full-stack development.

A curious & quick learner and team player with an open mindset and strong adaptability to new technologies.

### Contact

Mobile:  
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**@Yuanyuan\_Lu**

Tech Community:  
**Github Medium**

### Certificate

#### Azure Fundamentals

Microsoft

#### Java Engineer I

Oracle

### Skill & Project

#### AI/ML

- [Intelligent Q&A Assistant](#)  
RAG, Agent, Text2SQL, Function Call, MCP, LLM, Faiss, Ollama
- [Finnish Learning App](#)  
Python, FastAPI, Flutter/Dart, PyTorch, Stable Diffusion, Cursor

#### Cloud & DevOps

- [Serverless Event Management System](#)  
Azure, Function App, Service Bus, Blob Storage, Application Insights

#### Full-Stack

- [PeacoPlaza Online Shop & Admin Management](#)  
C#/.Net, TypeScript, React, PostgreSQL, EF Core

#### Soft Skills

- Worked in cross-function teams, multi-cultural settings, various roles  
Teamwork, Problem-Solving, Communication, Adaptability, Fast-Learning

### Education & Training

- > Applied AI Expert Bootcamp | Online | 9.2025 - Now
- > Integration Course (Finnish) | Eezy, Vaasa, FI | 7.2024 - 5.2025
- > Full-Stack Development | Integrify, Helsinki, FI | 1.2024 - 7.2024
- > M.Sc. in Computer Science | University College Dublin, IR | 9.2022 - 8.2023
- > Higher Dip. in Software Development | Maynooth University, IR | 9.2021 - 5.2022

### Experience

- > Full-Stack Developer Intern | 05.2023 - 08.2023
  - Boosted UX by 18% via React components;
  - Delivered 100+ backend tests in Java/MySQL.
- > Associate Product Manager | 11.2019 - 04.2021
  - Drove +15% faster delivery and +12% UX gain;
  - Led Digital Factory Management System, cutting downtime 23% and costs 39%.
- > UI Designer | 05.2016 - 11.2019
  - Delivered 100+ UI pages across 15+ IoT apps;
  - Earned 96% positive feedback through modernized designs.

### Reference

#### Ulla Hörkkö

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040 485 9732

- Export Manager, Kasten Constructor Finland
- My mentor in Auroras Programme