

# Li-Cheng (Leon) Wang

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[LinkedIn](#) | [Github](#) | [Medium](#) | [Leetcode](#) | [Personal Website](#)

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## Skills

- Applied AI Development : Proficient in building AI agents with LLMs, RAG, and LangChain.
- Data Science & Machine Learning: Skilled in Python and R for data analysis and visualization using Pandas, NumPy, Scikit-learn, TensorFlow, and PyTorch. Experienced in SQL for data management, ML pipelines, ETL processes, and ML algorithms (k-NN, Naive Bayes, SVM, Decision Trees, Random Forest, MLP). Strong foundation in NLP and LLM.
- Blockchain & Smart Contracts: Expertise in Solidity, Node.js, Foundry, and Hardhat for EVM-based smart contract development. Experienced in DeFi mechanisms such as liquidity pools, dual investment, arbitrage, ERC-20 token creation, ICOs, and advanced integrations like proxy patterns, flash loans, and Merkle proofs. Strong focus on smart contract security using OpenZeppelin libraries and EIP standards.
- Android & Web Development: Strong experience in Android app development using Kotlin and Android Studio. Proficient in web development with Next.js, Tailwind CSS, and Web3 wallet integrations (Wagmi, RainbowKit), as well as on-chain interactions using Viem, Web3.js, and Ethers.js.
- Collaboration & Problem-Solving: Effective in Agile environments with expertise in GitHub, Jira, Slack, and Azure for Scrum team collaboration. Strong problem-solving skills with a focus on clear technical documentation and communication.
- Mindset & Adaptability: Curious, adaptable, and eager to learn, excelling in both independent and team-driven projects.

## Work Experience

### **Blockchain Smart Contract Engineer**

**2023 - 2024**

*Pelith Tech*, Taipei, Taiwan

- Developed DApps (DEX, Airdrop, Dual-Investment) on EVM L2 chains, enhancing scalability and functionality with secure smart contracts following EIP standards to address common vulnerabilities.
- Optimized scripts, reducing deployment time by 50% through Web3.js and Ethers.js integration.
- Streamlined cross-team integration, reducing delivery time by 20% and cutting communication costs by 30% with technical documentation.

### **Android Engineer**

**2021 - 2023**

*KKStream Limited (KKCompany)*, Taipei, Taiwan

- Led the development and maintenance of key video streaming player apps, resolving over 50% of project requirements, driving successful project outcomes.
- Developed and optimized Android SDKs, APIs, and sample applications, enhancing integration and usability for downstream teams. Additionally, spearheaded proof-of-concepts for new requirements.

### **Android Engineer**

**2020 - 2021**

*GoodIdea Studio*, Tainan, Taiwan

- Developed and launched an app for painters and artists to reserve spaces and access news at Taiwan Comic Base, now available on the Google Play Store.

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## Education

### **AI & Machine Learning Graduate Certificate**

**2024 - 2025**

*Conestoga College, Waterloo, ON*

### **Blockchain Program**

**2022**

*Aiworks by AppWorks School, Taipei, Taiwan*

### **Bachelor's Degree in Geography**

**2015 - 2019**

*National Changhua University of Education, Taiwan*

## Personal Projects

- [Talent Match](#) - LangChain / LLM / RAG / Python / Flask / Pinecone **2025**  
It's designed to help HR teams quickly compare multiple resumes using LLM + RAG. Upload the resumes along with the job description, and with one click, Talent Match generates a comparison table by each candidate's skills, experience, and education, then suggests the best overall fit, backed by three key reasons.
- [LinkedIn Coffee Maker](#) - LangChain / LLM / Python / Flask **2025**  
This simple ReAct AI Agent that helps users prepare LinkedIn coffee chat questions. Simply provide a name, the agent will search Google for the most relevant LinkedIn profile, then generate a summary and three tailored questions to help the user initiate a coffee chat with this person.
- [Dual Investment DApp](#) - Next.js / Tailwind CSS / Wagmi / Viem / Solidity / Foundry **2025**  
This project simulates a classic DeFi investment mechanism, allowing users to invest and earn returns based on market conditions. It showcases my full-stack development expertise, spanning frontend, backend, and blockchain smart contracts.
- [Reddit Bitcoin Sentiment Analysis](#) - Python / SQL / Vader / Data Analytic **2024**  
This project examines Bitcoin sentiment on Reddit, analyzing 500 posts and 15,712 comments from October 14-23, 2024, to explore sentiment trends and key terms.

## Community Involvement

- Good Idea Studio, Tainan, Taiwan **2020**  
Kept Presenting and giving technical sharing in Android Development in public.

## Awards and Accomplishments

- The 12th ITHelp Ironman Challenge Accomplishment **2020**
- GDG Taichung Hackathon – 3rd Place Award **2019**
- Good Idea Studio - Odyssey Hackathon – 2nd Place Award **2019**