



# Winnie Lin

SOFTWARE ENGINEER

## EDUCATION

B.BA., Information Management, National Central University  
Audited Coursework: Discrete Mathematics, Linear Algebra, Computer Architecture, National Chiao Tung University

## CONTACT



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## EXPERIENCE

### **Software Engineer, LINE BANK**

**Nov 2022 - Present**

- Managed and maintained the core banking system's transfer functionality, ensuring seamless and secure transaction processing
- Developed functionality for interfacing with the foreign exchange system and integrated it with the bank's core system to facilitate operations such as small-scale currency exchanges, outgoing and incoming international transfers
- Demonstrated effective cross-functional collaboration by engaging with project managers, business units, and DBAs to discuss and refine detailed service requirements, conduct system performance assessments, and work closely with the Data Team to fulfill Enterprise Data Warehouse needs for new services
- Actively participated in code reviews with team members to enhance code readability, maintainability, and scalability, while also contributing to system architecture design, demonstrating a strong focus on long-term system sustainability

### **Software Engineer, E.SUN**

**Apr 2020 - Nov 2021**

- Developed microservices and web services for the core banking system
- Built systems that integrate intricate business logic and used by over 150,000 daily users
- Optimized end-user workflows and improved operation efficiency
- Conducted 3+ training sessions for 3+ junior engineers, equipping them with programming skills
- Translated end-users' needs into development documents, communicating with over 5 end-users

### **Purchasing Engineer, Compal**

**Jul 2018 - Feb 2020**

- Collaborated with cross-functional teams to develop and maintain software solutions for factory productivity and supply chain management
- Improved efficiency of software development processes by implementing automated testing procedures, resulting in a 15% reduction in testing time
- contributed to the development of procurement systems, utilizing knowledge of software development and supply chain management to improve efficiency

### **Network Administrator, National Central University**

**June 2016 - June 2018**

- Managed and resolved Internet issues for 200+ dormitory rooms by utilizing network programming concepts

### **Operation Intern, Uber**

**Aug 2017 - Feb 2018**

- Developed proficiency in SQL to analyze and report on referral program performance

## ADDITIONAL INFORMATION

**Programming Skills:** Java, Vue.js, Oracle SQL, MYSQL, MATLAB, C, HTML, JavaScript, LINUX

**Awards:** Social Business Project Competition (Both 1st and 2nd in the competition, won a total prize of NTD 50,000); Social Enterprise Entrepreneurship Competition (outstanding prize, awarded NTD 30,000 prize)

**Interest:** Private Tutoring (Taught 5+ high school students and improved their scores to A and above); Singing (Passed preliminary round in "Sing! China")