YUN-CHEN LEE

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EDUCATION

National Taiwan University (NTU)
Bachelor of Business Administration in Information Management   Sep. 2020－Jun. 2024
- Overall GPA: 4.11/4.3
- Dean's List (top 3 in class): Spring 2024
- Related Courses (GPA - 4.26/4.3): Programming Design, Data Structures and Advanced Program Design, Algorithms, Operating System, Database Management, Systems Analysis and Design, Web Programming

PROGRAMMING SKILLS

- **Languages**: C/C++, Python, HTML/CSS/JavaScript, TypeScript, SQL, Bash, Groovy, PHP
- **Frameworks**: React.js, Vue.js, React Native, Jest, Express.js, Django, Flask, Jenkins, Expo

WORK EXPERIENCE

Frontend Software Engineer Intern, Appier Inc.   Jan. 2024－Current
- Optimized the CI process by developing a CLI tool to streamline Yarn package deduplication, achieving a 65% reduction in build time and significantly enhancing team productivity and responsiveness.
- Implemented targeted solutions to address user behavior anomalies identified through Datadog, resolving race conditions and reducing error rates by 90%, preventing interface rendering abnormalities.

Frontend Software Engineer Intern, Crescendo Lab Ltd.   Jul. 2023－Jan. 2024
- Developed a "product tour" feature for a personalized marketing platform with React.js, improving client usability with guided navigation, retaining 14 clients, and generating USD 12,000 in revenue.
- Engineered a LINE message push notification system using the LINE Front-end Framework (LIFF) and Vue.js, which increased user engagement by 30% and message delivery efficiency by 25%.
- Collaborated with a 10-member team of data engineering, product design, and IT to optimize multilingual functionality across 5 countries and streamline workflows using Scrum methodology.

GROUP PROJECTS   Explore details and demos at Portfolio

Frontend Software Engineering Leader, Logoshot   Mar. 2023－Dec. 2023
- Designed, developed, and deployed a mobile app for trademark identification with React Native and Expo SDK, reducing navigation time by 40% and receiving positive feedback from 90% of test users.

Business & System Analyst, FoodiTrack   Mar. 2023－Jun. 2023
- Systematized inventory management for a food retailer by defining requirements for real-time updates and predictive analytics, reducing discrepancy by 20% and reinforcing 30% fulfillment efficiency.

Frontend Software Engineer & Designer, Comebuy   Jan. 2023－Oct. 2023
- Established a web dashboard with interactive analytical graphics using Recharts.js and Framer Motion to tackle manual data processing inefficiencies across 100+ branches and 70+ types of beverages.

EXTRACURRICULARS

System Analyst & Software Engineer, NTU Office of Academic Affairs   Sep. 2023－Current
- Conceptualized and implemented algorithms with Express.js and Polars.py to optimize campus-wide course-student allocation, processing 300 million data instances with 100% accuracy and validity.

System Engineer, National Secondary School Programming Contest 2024   May 2024－Sep. 2024
- Supervised grading system availability of 750 contestants in the preliminary and 180 in the final round.

VOLUNTEER WORK AND LEADERSHIP

Chairman & Assistant, Programming Education Voluntary Camp   Sep. 2022－Current
- Direct 30 collegial assistants to organize educational lecture content and manage administrative tasks.
- Tutored and lectured in this decade-old NTU-affiliated camp, biannually teaching programming to 50+ underprivileged students in rural areas, bridging gaps in computer science and information education.