Kyle Chang

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EDUCATION

UNIVERSITY OF CALIFORNIA BERKELEY Berkeley, CA
Bachelor's Degree Expected May 2026
Major in Data Science; Minors in Politics, Philosophy, Law
Relevant Coursework: Data Analysis, Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

WORK EXPERIENCE

INDOOR FINDERS LLC Henderson, NV
Fullstack Developer August 2022 – Present
NATIVE IOS VISITOR KIOSK APP AND BACKEND MANAGEMENT (1)
- Developed a native iOS version of an existing HTML5 visitor sign-in kiosk application, transitioning the platform to a more robust, app-native experience. Utilized technologies of Swift UIKit, and Cocoapods.
- Engineered front and backend components for the kiosk application, enhancing communication through JSON-based APIs, primarily utilizing Microsoft C# and SQL Server.
- Enhanced and expanded existing C# libraries to include new features and components, improving system functionality and performance.
- Designed and implemented a user-friendly HTML UI for an administrative control panel, facilitating easier management and configuration.
- Optimized business logic and sign-in workflows to improve user experience, ensuring smooth and efficient operation.
- Integrated various third-party SDKs / libraries including BrotherQL for physical printing capability.
- Scaled to $XXX,XXX in revenue

DEVELOPMENT OF IN-HOUSE C# LIBRARY FOR AUTOCAD DWG FILE PROCESSING (2)
In response to the company's strategic initiative to transition from a commercial library to an in-house CAD processing system, following the success of my recent iOS project, I was awarded the **leading role** for the development of core functionalities for DWG file handling. This project facilitated the company's entry into a new market segment.

- Designed and developed an underlying platform for the CAFM system, capable of importing and exporting .DWG and .DXF files after processing entity information (identifying polylines, and extracting associated text data) contained within drawing file. Powered by ACadSharp.
- Implemented conversion processes to transform DWG files into PNG format and facilitated the transfer of detected polyline vertices to a backend database server.
- Developed functionalities to update DWG files with modified data, including text and shapes, ensuring dynamic data interchange.

ENTREPRENEURIAL VENTURES

TRIAGE LEGAL SYSTEMS Berkeley, CA
Founder December 2024 – Present

- Developed an autonomous AI agent system for RAG-powered summarization in corporate litigation, streamlining legal document analysis and case triage.
- Led full-cycle outbound sales efforts using Apollo and A/B-tested email copy, securing ~20 meetings with law firms nationwide and finalizing multiple design partner agreements.

ADDITIONAL

Technical Skills: C# | HTML | CSS | Python | JavaScript | C++ | Swift | UIKit | SwiftUI | .NET | MSSQL | Node | Express | React | Bootstrap | Git | Microservices | Distributed Systems | Frontend | Backend | Full-Stack
Languages: Fluent in English; Conversational Proficiency in Cantonese
Awards: Chevron Entrepreneurship Project Finalist (2019); Jacksen Benevolent Association Scholar (2023); Gway Sen Association Scholar: (2023); Associated Students Elected Leader Scholarship: Recipients are chosen based on leadership roles and performance. Scholarship reserved for Presidential roles (2023)