

Leon Chen

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University of Chicago, 2021 - B.A. Public Policy Studies, Computer Science Minor

Coursework: Software Engineering, Computer Organization and Systems, Computational Linguistics, Honors Calculus, Micro + Macroeconomics

Archishop Mitty High School - GPA 4.47, SAT 2350

Proficient: Typescript, Node.js, React, React Native, Python, C, Git, Firebase, Figma

Familiar: C++, Java, VBA

Projects github.com/ly-chen

Campus Resource Sharing Web + Mobile App

React, React Native, Typescript, Node.js, Firebase

Building a web and mobile app to host a market for students to exchange on-campus favors and remote homework help services. Collaborative dev. Using Firebase Functions, Firebase Firestore for db, Figma for design.

Song Recommendation Web App @ <https://songness.app>

React, Typescript, Node.js, Firebase

Built a web app for Spotify users to finetune their music recommendations in a user-friendly way. Solo dev. Used Firebase Functions for OAuth and communication with Spotify REST API; React Bootstrap for frontend.

Experience

Chiventure Engine w/ UChicago / C, Linux

Spring 2020

Implemented skill tree structs, functionality, Criterion testing suites, and documentation for the UChicago Chiventure game engine. Collaborative dev with teammates + other teams.

Analyst Intern @ American Financial Exchange / Python, VBA, Bloomberg

Sep 2019 - Mar 2020

Terminal

Automated futures contracts data retrieval and analytics using VBA + Bloomberg Terminal. Designed Python data retrieval programs for AMERIBOR product.

Leadership & Interests

Board Member @ Derivatives Group Quant Trading

Created networking opportunities, speaker events, career mentorships, and educational series for students interested in trading

Research Analyst @ Promontory Investment Research

Equity research and investment reports on companies using quantitative (DCF and comps models) and qualitative analysis.

Interests: Edutech - Fintech - Entrepreneurship - Music / Books / Film Analysis - Travel