

Christian Lim

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Full stack software engineer with experience using React, Redux, and Ruby on Rails. I found web development through working with others to create unique solutions for problems in my finance career. With a background in trading, I am accustomed to working under pressure and having to think quickly and critically to succeed. I strive to bring my abundant curiosity and passion for solving interesting problems to web development.

TECHNICAL PROJECTS

StudyHub - [Github](#) | [Demo](#)

iOS app that empowers people to find public workspaces

- + Created and designed user interface using React Native and Redux
- + Developed Rails API and PostgreSQL backend with endpoints for users, reviews, hubs, and images
- + Utilized Google Maps API and Cloudinary API for location services and cloud image hosting to display user/hubs locations
- + Employed use of JSON Web Tokens and AsyncStorage to store encrypted user information client-side

Tickr - [Github](#) | [Live App](#)

Real-Time Stock Portfolio Tracking Web Application

- + Built complex Rails API backend with PostgreSQL using JWT authorization to establish user and portfolio relationships
- + Produced React JS frontend with Material UI to showcase portfolio information and news
- + Created data visualization for stocks showcasing time and price data using Recharts API
- + Incorporated multiple third-party APIs to fetch real-time stock price data and stock-specific news

RetroJS - [Github](#) | [Live App](#)

Customizable 2D Table Tennis Game Web Application

- + Generated Rails API backend to track players and games
- + Employed HTML5 Canvas to render/animate play field and characters
- + Designed and implemented game states and animation in JavaScript to allow fully customizable gameplay

TECHNICAL SKILLS

Ruby, Rails, React, React Native, HTML, CSS, JavaScript, Git, PostgreSQL

EMPLOYMENT HISTORY

Trillium Management, LLC

Chicago, IL

Equity Trader

August 2017 - April 2019

- + Actively managed \$800,000 in US equity markets, employing independently crafted trading strategies
- + Analyzed news and social media to develop global event-driven trading strategies
- + Utilized proprietary filters, news sources, and statistical analysis to make split-second trade decisions
- + Originated and designed features of application which vitally shortened research time during trading hours

Trillium Management, LLC

New York, NY

Equity Trading Intern

June 2016 - August 2016

- + Collaborated with traders to develop new trading strategies centered around anticipated events
- + Created research reports and calendars of catalysts to assist senior traders, with a focus on the Biotechnology sector
- + Developed an understanding of applying expected value to trading and the structure of the US equities market

M.M. Dillon & Co. Investment Bankers

Greenwich, CT

Summer Analyst

June 2015 - August 2015

- + Generated discounted cash flow analysis for use in the lead underwriting of a \$142M project in the gaming industry
- + Assessed competitive landscape for the ammonium nitrate market to prepare expert witness materials
- + Created comparable valuation analysis for the sale of a \$590M company in the Australian fertilizer industry

EDUCATION

Flatiron School

Chicago, IL - 2019

Full Stack Software Engineering Program

Chartered Financial Analyst (CFA) Certification

Chicago, IL - 2019

Passed Level 1

Indiana University, Kelley School of Business

Bloomington, IN - 2017

+ Degree: Bachelor of Science, Finance and Entrepreneurship

+ GPA: 3.5