

Kelvin Lin

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SKILLS

Backend Development
Frontend Development
Data Pipelines

Kotlin, Python, Java, Node
React, JavaScript, HTML, CSS
Redis, PostgreSQL, Exposed DAO, AWS AppStream, EC2, S3

EXPERIENCE

Figure

Software Engineer

September 2021 - August 2023

New York, NY

- Designed and built an interactive team dashboard for Figure's operations and finance teams using Java, Spring, React and JavaScript
- Collaborated with four other backend engineers to develop Figure's secure file sharing and storage system using Kotlin and Ktor, enabling the transfer of thousands of files for Figure's Alternative Trading System
- Maintained documents microservice for Figure's mortgage application, facilitating the loan application process for thousands of users
- Planned and tested mobile finance application with product managers, UI/UX designers and other engineers in weekly sprints
- Set up integration testing suite for banking team, automating testing workflows using Github Actions

Taiwanese American Professionals

Technology Chair

August 2022 - August 2024

Boston, MA

- Maintained organization's website hosted on AWS EC2 using HTML, CSS, and WordPress
- Collaborated in monthly meetings to coordinate community events

Trepp

Research Analyst

January 2020 - August 2020

New York, NY

- Queried and analyzed mortgage loans using SQL and Tableau to create financial research reports
- Published industry reports covering the commercial real estate market

Compensation Advisory Partners

Consulting Intern

June 2018 - August 2018

New York, NY

- Used Excel functions and SQL queries to process large datasets for our clients
- Worked on technical consulting projects, leveraging company software to assist clients

Taiwanese Cultural Organization

Co-President

January 2016 - May 2019

Boston, MA

- Collaborated in weekly meetings to brainstorm events for the Taiwanese community at Boston College

PROJECTS

HTML Visualizer

Frontend Developer

May 2021 - June 2021

New York, NY

- Lightweight web application built in JavaScript designed to help users visualize their HTML code
- Implemented the frontend design and data visualization for website using D3.js
- Tested browser compatibility across multiple devices using Selenium

EDUCATION

Boston College

Bachelor of Arts in Economics and Accounting

May 2019

Fullstack Academy

Technical Certificate

April 2021