

JENNY M. KLEIN

Software Engineer

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SUMMARY

Software engineer with experience building full stack single page applications, both independently and with teams. Possesses a unique combination of communication and analytical skills from 10 years as a litigation attorney.

PROFESSIONAL EXPERIENCE

Up&Up (Founders Fund & Khosla backed FinTech) (New York, NY) - Software Engineer Aug 2022 - Jan 2023¹

- Led project overhauling back-end and front-end systems to track demand signals and adjust rent prices throughout the home lifecycle from underwriting to listing and renting, helping increase rental revenue.
- Revamped document upload user flow, improving customer's self-serve success rate by 300%. Refactored code to automatically sync front-end with underwriting requirements, improving developer efficiency.
- Developed front-end for comprehensive CRM, including functionality to view and edit customer contact details, review and approve documents, and interact with customer applications.
- **Stack:** TypeScript, Javascript, Python, GraphQL/URQL, Prisma, Hasura, PostgreSQL, Hapi, Google Cloud, React

FINRA (Financial Industry Regulatory Association) (New York, NY) - *Enforcement Counsel* Nov 2020 - Dec 2021

- Managed a 10+ case docket prosecuting brokers and firms for violations including defrauding customers.

Kramer Levin Naftalis & Frankel (New York, NY) - *Litigation Associate* Oct 2015 - Oct 2020

- Led and collaborated with colleagues to prepare for complex trials, including research and strategy.
- Awarded in recognition of Pro Bono work, including in civil rights, environmental, and criminal justice matters.

TECHNICAL SKILLS & CERTIFICATIONS

Skills: JavaScript, TypeScript, Python, C, React, React Native, Redux, Node, Express, Flask, GraphQL, Apollo, Axios, HTML/CSS, TDD, Agile workflow, Git, Github, Heroku, Prisma, Sequelize, SQLite, Hasura, PostgreSQL

Grace Hopper Program at Fullstack Academy, New York, NY (Completed May 2022)

Certificate in Software Engineering (17-Week Full Stack JavaScript Web Development Immersive Course)

Harvard University Introduction to Computer Science (CS50) (Completed March 2022)

Certificate in Software Engineering (10-Week Course on C, Python, and Computer Science fundamentals)

Final Project: **Word By Word**, a collaborative story writing app built using Python, Flask, and PostgreSQL

SELECTED PROJECTS

Find My Line | Software Developer | May 2022 | [video demo](#)

Mobile transit app providing real time arrival updates and service alerts based on users' location and preferences

- Created data pipeline for real time transit data from the MTA's API, including designing schemas and queries
- Implemented interactive map to navigate and select stations and train lines for detailed arrival information
- [Github](#) | **Stack:** Node.js, Apollo, GraphQL, Expo, React Native, Redux

Magic Spell | Sole Developer | May 2022

An interactive spelling and reading game with drag and drop and text-to-speech functionality.

- Built a web app for kids to drag and drop letters and instantly hear letter combination sounds
- Used Google's Cloud Text-To-Speech API to implement realistic sounding synthesized text
- [Github](#) | **Stack:** Node.js, Express, React, CSS, React-Beautiful-DND, Google Cloud Text-To-Speech API

EDUCATION

Harvard Law School / Harvard School of Public Health, Cambridge, MA

Juris Doctor (cum laude) & Master of Public Health

University of Pennsylvania, Philadelphia, PA

Bachelor of Arts in Neuroscience (magna cum laude), Minors: Psychology and Math

¹ Position eliminated as part of a 40% reduction in force.