

Ian Kranz

Software Engineer

Full stack software engineer specializing in front-end development.

Experience

Software Engineer – Spoak

February 2022 – September 2023

- Developed and maintained core product leveraging TypeScript with VueJS and GraphQL, working closely with product and design.
- Constructed JavaScript modules and Node.js server microservices to feed the needs of full-stack application getting thousands of new users per month.
- Implemented a new design system using VueJS, TypeScript, and Tailwind CSS that was used by all engineers for a complete product redesign.
- Improved 2D graphical editing tool feature using the FabricJS library, increasing user success by 20%
- Bolstered the Spoak Google Chrome Extension by improving usability with JavaScript and CSS, and improved quality of REST API results.
- Shipped and gauged the performance of new features using data analysis in Amplitude Analytics and A/B testing with Amplitude Experiment.
- Collaborated with remote-first team daily via Slack and used GitHub to submit changes, review code, and deploy the production application.

Underwriter – QFS Capital

July 2021 – February 2022

- Analyzed small business financial statements to determine risk terms of deals ranging up to \$2M using Microsoft Excel models and internal tools.
- Developed an underwriting plugin for parsing relevant data from dense financial documents using Java.

Accounting Assistant – Odelson Financial Services

December 2019 – May 2021

- Researched insurance and annuity products to meet client wealth management objectives.
- Enabled clients to save money on taxes through tax research and preparation.

Electrical Engineering Intern – Molex

May 2018 – Aug 2018

- Designed and built printed circuit boards for internal prototypes.
- Programmed embedded microcontrollers for I/O operations using the C programming language.

Projects

Dewdayte: Next.js and React based task management application.

FizzNote: Node.js and React note-taking application.

Brooklyn, NY

(708) 557-1848

ian@iankranz.com

linkedin.com/in/iankranz

github.com/iankranz

iankranz.com

Skills

JavaScript / TypeScript

React, Redux, Next.js

Vue, Nuxt.js

HTML, CSS (SCSS, Tailwind)

REST APIs, GraphQL APIs

git, GitHub

Node.js, Express.js

Python, Django

SQL, PostgreSQL, Firebase

Heroku, Netlify, Vercel, Railway

npm, Vite, Vitest, Ngrok

Data and A/B Testing, Amplitude

Graphics libraries: fabric.js, three.js

Education

Cornell University

B.S. Electrical and Computer Engineering

Magna cum laude

3.97 GPA

Aug 2015 – May 2019

Certificates

[JavaScript Certified](#)

[React.js Certified](#)

Interests

Creative writing

Tennis

Film editing