Freddy Diengott | Software Engineer

603 682 2224　　　fdiengott@gmail.com　　　Brooklyn, NY　　　Portfolio　　　Linkedin　　　GitHub

Skills

React · JavaScript · D3.js · TypeScript · HTML · CSS · Node.js · Redux · Sass · Git · Jest · Enzyme · Testing Library · Express REST · GraphQL · SQL · Ruby · Rails · RSpec · AWS S3 · UI/UX · Tailwind CSS · Three.js · Canvas · Next.js · Vite

Experience

Frontend Web Developer | Aug 2021 - current
Etrade from Morgan Stanley

- Leverage **JavaScript** and **Sass** to maintain and improve a **React Component Library** and a **Design Language** with a team of approximately 10 developers and designers
- Act as subject matter expert for a **Charts Library**, utilizing **D3.js**, creating new charts and advising on variations and improvements
- Improve and add **Data Visualizations** to an internal metrics dashboard, which utilized **Web Scraping** to collect data on how our design language was used across the organization
- Create a **Calendar Component** from scratch and maintain a small **Datepicker Library** based on AirBnB's **react-dates**
- Build a comprehensive **Documentation site** for our Design Language with **clear, detailed copy** for designers and developers on other teams
- Partner with **designers** and **accessibility** engineers to make the platform attractive and entirely accessible
- Conduct **code reviews** for team members and all other frontend experiences
- Manipulate **Jest, Enzyme, and Testing Library** to write and update **Unit Tests** for each component across five different repositories
- Maintain an independent **style library** written in **Sass,** employing loops, functions, conditionality, and maps with an eye toward systems' design and scalability
- Build out each component in **Storybook** for testing and further documentation
- Completely overhaul a legacy experience written in **XSL** to modern design specs using a VM

Software Engineer | July 2021 - Sep 2021
Pepplish Provisions

- Redesign and implement a new company website on a three person software development team utilizing **Next.js, GraphQL, Apollo, TypeScript, Docker, MongoDB,** and **Node.js**

Data Analyst | May 2020 - Sep 2020
West Side Federation for Senior & Supportive Housing

- Record, analyze, and graph data to report to DOH by utilizing complex equations, indexing, pivot tables, vlookups, and data validation in order to meet health regulations
- Design a continually updating payroll doc for weekly worker stipends in order to save money by automating tasks
- Input and parse two years of payroll data to estimate and allocate funds for employees in order to weigh the financial costs of a potential internal policy change
- Hire and onboard new employees, explaining benefits and internal policies, as well as setting up direct deposit

Education

App Academy | 2021 | Rigorous 1000-hour software development course with focus on full stack web development
Eastman School of Music | Master of Music | 2017 | Worked 8 PT jobs simultaneously while maintaining a 3.89 GPA
Ithaca College | Bachelor of Music | 2015 | Prepared 3 full-length recitals on top of a full course load with a 3.76 GPA.