Freddy Diengott | Software Engineer

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Skills

React · JavaScript · TypeScript · HTML · CSS · D3.js · Redux · Ruby · Rails· Sass · GraphQL · SQL · PostgreSQL · NoSQL · Git Jest · Enzyme · Heroku · Node.js · Express · AWS S3 · RSpec · UI/UX · Ramda · Tailwind CSS · Three.js · Canvas · Next.js

Experience

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

- Leverage a combination of **JavaScript** and **Typescript** to maintain and improve a **React Component Library** and **Design Language** with a team of 10 developers and designers
- Lead and advise the team for our **Charts Library**, utilizing **D3.js**, create new charts and advise on variations and improvements
- 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** and **Enzyme** 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
- Build out each component in **Storybook** for testing and further documentation
- Plan and create epics to migrate to a native **Web Component** library
- 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

Event Production Coordinator | Sep 2018 – Mar 2020
Élan Artists

- Organize and manage entertainment logistics for over 300 high-end events
- Network and maintain relationships with hundreds of clients, as well as other industry professionals
- Work closely with an in-house team of sales reps and coordinators for travel, sound production, musical arrangements, and wardrobe
- Manage entertainment on-site and produce over 40 events, saving the company tens of thousands of dollars through strong time management and clear communication

Projects

Pebbble (6/2021) — *A website for designers and design enthusiasts to share their work or find inspiration*   github

React / Redux, Ruby on Rails, JavaScript, postgreSQL, CSS3, Sass, AWS, Heroku, Webpack

Project Description

- Utilize React's extensive event handling to allow for image upload drag-and-drop and stored images on Amazon Web Services S3 to allow for website scalability and performance
- Employ full use of Sass mixins, constants, and other modular styling to keep style sheets readable and efficient to write without extensive additional markup
- Institute a "fat model, skinny controller" philosophy within the MVC framework by creating additional custom controllers, allowing all API endpoints to be semantic and RESTful

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.