

## EXPERIENCE

May 2023 - Dec 2023

Lawfty

📍Huntington, NY

### Software Engineer

Lawfty is a digital advertising agency that utilizes its proprietary marketing technology and case management system to connect accident victims with seasoned personal injury lawyers.

- Contributed over 1000 lines of code to the company's proprietary CMS platform.
- Supervised the refactoring of the company's proprietary chat-bot software, which drives over 1000 daily leads into the company CMS platform.
- Compiled a ReactJS best-practices guide for the software development team.

**Tech Stack:** Ruby • Ruby On Rails • React • TypeScript

Jan 2018 - Jun 2022

Adaptive Financial Consulting

📍New York, NY

### Software Developer

Adaptive is a software development consultancy that delivers bespoke solutions in partnership with crucial capital and commodity market players.

#### Projects:

#### Large Fortune 500 Bank // Mar '22 - May '22

Worked on a small team of developers to build an interoperable desktop platform that allows users to create custom dashboards composed of the client's internal applications.

- Upgraded the existing platform to work within a web browser environment.
- Updated the theme and colors used by our custom-built UI kit.

**Tech Stack:** React • TypeScript

#### Large Fortune 500 Bank // Jan '21 - Feb '22

Worked on a small team of designers, developers, and product managers to build a modernized version of the client's legacy foreign exchange trading application.

- Designed and developed the back end for the main application, which functioned as the primary data source for the web UI.
- Collaborated with other teams within the client's organization to integrate third-party micro-services into the main application.
- Developed and maintained new pages, features, and components for the web UI.

**Tech Stack:** React • TypeScript • Express • Node.js

#### Large Fortune 500 Bank // Jan '19 - Jan '21

Worked closely with the client and a small team of developers to develop the UI for a new SaaS application that provides risk analysis tools for paying customers.

- Developed and maintained pages, features, and components for the web UI.
- Migrated the UI's application state to a push-based model, facilitating efficient real-time data processing.
- Contributed new components to the client's internal component library.

**Tech Stack:** React • TypeScript • Redux • RxJS

Jun 2015 - Aug 2017

Little Things

📍New York, NY

### Software Engineer

LittleThings is a digital media company that publishes positive and uplifting stories geared toward American women.

- Top contributor with over 10,000 commits to the reporting platform.
- Integrated site analytic data into the reporting platform using Google Analytics API.
- Reduced the marketing department's workload by automating the process of sending promotional emails, delivering over 25,000 emails daily using MailChimp's email API.
- Pioneered the development of the platform's current test suite, which had an approximate code coverage of 40%.
- Optimized the deployment process by executing tests and PSR-2 compliance checks using Travis CI, ensuring reliable software updates.
- Improved the development process for in-house engineers by installing Vagrant for local development.

**Tech Stack:** Laravel • PHP • MySQL • React • JavaScript

Jan 2015 - Jun 2015

**Your Awards Company**  
©New York, NY

### Web Developer

New York Festivals is a New York City-based organization that conducts several international award competitions related to the arts, media, and other disciplines.

- Expanded the company's proprietary CMS application, which managed six separate sites.
- Utilized JavaScript libraries to enhance existing web pages across six separate sites.

**Tech Stack:** PHP • MySQL • JavaScript

Oct 2012 - Sep 2014

**Datto**  
©Norwalk, CT

### Software Developer

Datto is a global technology provider supplying security solutions and cloud-based software for small-to-medium businesses.

- Maintained the web interface utilized by the organization's core line of products.
- Maintained the core service responsible for creating incremental backups of networked PCs.
- Created a service utilizing SOAP to facilitate the integration of third-party software.
- Developed a web interface using AngularJS to handle the configuration of integrated applications.

**Tech Stack:** PHP • MySQL • Angular • JavaScript

## SKILLS

### Library

Express, React, Redux, RxJS

### Framework

Angular, Laravel, Ruby On Rails

### Database

MongoDB, MySQL, PostgreSQL, Redis

### Language

HTML/CSS, Java, JavaScript, PHP, Ruby, SQL, TypeScript

### Runtime

Node.js

### Tool

Docker, Vagrant

### Platform

Google Cloud Platform

## EDUCATION

**Bachelor of Science in Computer Science**  
State University of New York at New Paltz  
**May 2012**