# SAMSON MOSSALLAM

# **Employment** >

Zola.com

#### Frontend Engineer II, Vendor Marketplace

Remote 08/2021 - 11/2022

Zola is an online wedding registry, wedding planner, retailer and marketplace for couples and vendors. I've contributed to Zola's vendor marketplace by shipping features and administrative tools for vendors. I worked with React.js, TypeScript, Next.js, LESS, Redux, React Testing Library, Jest, Java, JavaScript, Node.js, CSS Modules, SQL, Figma, AWS and Selenium Testing.

- Developed both front end implementation and end points for new vendor type (wedding planners) that increased vendor and couples NPS.
- Reduced 90% of form specific tech debt by migrating from redux form to react final form.
- Implemented inquiry flow A/B/C experiments for couples that increased conversion rate by 20%.
- Shipped frontend reskins, increased test coverage, and converted files from Javascript to TypeScript
  and LESS to CSS modules, which increased developer experience.
- · Optimized large queries for critical data on backend using Java.
- Contributed technical assessment during product kick off and software estimation.

Happy Cog

Frontend Engineer

Remote 08/2020 - 06/2021

Happy Cog is a digital agency that designs, builds, and markets websites, apps, digital products, & experiences. I've contributed to multiple clients while working at Happy Cog, including Digg Inn and Braze. I worked with React.js, TypeScript, Craft CMS, Twig, JavaScript, React Native, Styled Components, Redux Saga, CSS, and AWS.

- Built and architected greenfield take out food app using React, TypeScript and Redux Saga.
- Mentored team's first summer engineering intern and received positive feedback from direct manager.
- Reduced tech debt by 20% and implemented reusable components in multiple clients design system.

#### InRhythm via Goldman Sachs

**Associate Software Engineer** 

New York, NY 01/2020 - 03/2020

InRhythm is a software consult, that contracts engineers to Goldman Sachs and other fortune 500 companies. I've contributed to Goldman Sach's e-trade platform, Marquee. I worked with React.js, TypeScript, Redux, Mobx, CSS and JavaScript.

- $\bullet \quad \hbox{Shipped multiple bug fixes for Marquee e-trade platform}.$
- Implemented test coverage and unit tests on commodity side of platform.

#### SoulCycle

Associate Software Engineer

New York, NY 10/2018 - 01/2020

SoulCycle is a fitness company owned by Equinox Group which offers indoor cycling and spinning workout classes. I've contributed to SoulCycle's main platform, soulcycle.com, their UI kit and an internal marketing app. I worked with React.JS, Node.JS, JavaScript, SQL, Twig, PHP, HTML, JQuery, CSS, Sequelize, and Jest.

- $\bullet \quad \hbox{Shipped bug fixes to existing e-commerce, soulcycle.com}.$
- Implemented multiple reusable components for SoulCycle's UI kit using React.
- Implemented search and list for class packages for marketing app, including edit, delete and new class packages.

#### Software Development Intern

New York, NY 08/2017 - 05/2018

I studied alongside one of SoulCycle's Senior web developer. In this time I focused on learning the fundamentals of JavaScript and programming.

- Implemented unit test in product pages, increasing test coverage.
- · Refactored legacy code that was using JQuery.

### Skills >

Languages: JavaScript, HTML, CSS, SQL, Java

Frameworks & Tooling: React, TypeScript, Git, Styled Components, NPM, Redux, React Native, Tailwind CSS, Chrome Dev Tools, W3C, Responsive Design, Jest, React Testing Library, LESS, Relational Database Theory, RESTful API design, Webpack, Selenium Testing, Next.js, Node.js, Figma, Express, Mongoose, NoSQL, AWS, GraphQL, NPM, PostgresSQL

### Contact >

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### **Education** >

**Pace University** 

Master's of Software Engineering and Development 2018

Awarded Dean's Scholarship (3.7 GPA)

SUNY Purchase Conservatory of Music

Bachelor's of Music 2013 Studio Production (3.6 GPA)

### **Diversity & Inclusion ▶**

Public Speaker · Zip.co

06/2022

Curated all POC trans Q&A panel for Pride month at Zip Co where we discussed the importance of trans inclusion in the workspace.

Public Speaker · Lesbians Who Tech + Allies

02/2019

Public speaker at Lesbians Who Tech Summit 2019 on behalf of SoulCycle's Engineering team, topics included test driven development and pair programming.

Lead of Queer Employee Resource Groups

08/2017 -01/2020

· SoulCycle

Led Queer ERG discussions regarding queer diversity at SoulCycle, oversaw all marketing of Pride campaign and participated in promo.

Public Speaker · SoulCycle

06/2016

Conducted TED style talk at SoulCycle's Pride month speaker panel, topics included trans inclusivity in the workplace, educational material on the trans experience and ally ship in the trans community.

# **Volunteering** •

Ali Forney · Organizer New York, NY 03/2018

The Ali Forney Center, based in New York City, is the largest LGBT community center helping LGBTQ homeless youth in the United States. The AFC both manages and develops transitional housing for its clients.

- Offered hair, makeup, and barber services for Ali Forney's annual prom for over 50 youth.
- Created 'Day of Beauty' for LGBT homeless youth of Ali Forney to have monthly haircuts.