

# Phil Mayer

Staff Software Engineer

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## EXPERIENCE

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### OnsiteIQ

New York, NY (Remote)

*Staff Software Engineer*

January 2023 – February 2025

- Rebuilt custom 360° image viewer, reducing S3 storage and access costs by 78.5% via more efficient image storage and consumption. Leveraged knowledge of linear algebra to ensure smooth application performance.
- Led team of 4-5 total developers in requirements gathering, scoping, development, testing, and release for new customer-facing analytics and account/user management features.

*Senior Software Engineer*

September 2022 – January 2023

- Led re-branding of customer-facing platform. Launched new design system emphasizing professional appearance, accessibility, and discoverability with Storybook.

### MayStreet (acquired by LSEG)

New York, NY (Remote)

*Senior Software Developer*

November 2020 – June 2022

- Led development of new full-stack admin application for customer on-boarding, product entitlement, and software build distribution. Led 3-4 total developers of junior to senior skill level.
- Managed team hiring process, expanding from 2 to 9 developers across North America and Europe. Reviewed candidate resumes, evaluated technical test results, and conducted interviews.

*Software Developer*

May 2020 – November 2020

- Developed full-stack web application for U.S. financial markets regulator. Integrated React frontend and Node.js backend with in-house APIs for product trade history, order book details, and reference data.

### Label Interactive

Southbury, CT

*Software Developer*

July 2018 – May 2020

- Development lead on mobile e-commerce application for major grocery chain. Used by customers to complete 60,000+ orders monthly. Integrated third-party services (e.g. Firebase, Auras, and DoorDash), simplified deployments with new release automation, and improved app performance by modernizing codebase.
- Rapidly developed responsive, pixel-perfect micro-sites for large brand promotions, product launches, and trade shows. Leveraged modern web technologies (HTML5, SCSS, ES2015+) and build tools (Parcel, Webpack) to accelerate development.

### Gartner

Stamford, CT

*Software Developer*

August 2017 – July 2018

- Created internal tool to generate personalized event recommendations for clients and prospects. Designed UI/UX, configured Webpack build process, and developed with React and Java Spring Boot.
- Designed and led development effort on new PL/SQL data mining process. Implemented scoring model to help marketing team precisely target email sends to interested clients/prospects.

*Associate Software Developer*

June 2016 – July 2017

- Created new UI/UX for presentation generation tool using React and Redux, increasing usage from tens to hundreds of downloads per week by internal users. Rapidly iterated on new requirements and collaborated with business partners to gather requirements.
- Introduced React and Redux to .NET web application previously using server-side rendering and jQuery. Reduced production page load times by up to 15 seconds.

## EDUCATION

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### Fairfield University

Fairfield, CT

*B.S. Software Engineering and Mathematics; GPA: 3.99*

September 2012 – May 2016

## SKILLS

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- **Languages:** Javascript, Java, C#, SQL, HTML, CSS/SCSS, PHP, Python, Groovy, C/C++
- **Frameworks and Libraries:** React, Redux, Svelte, Express, Angular/AngularJS, Spring Boot, Django
- **Tools:** AWS (Cognito, IAM, Lambda, S3, SES), Docker, Git, Gradle, Maven, Terraform, Tomcat, Xcode
- **Databases:** MySQL, MariaDB, PostgreSQL, Oracle, AWS DynamoDB, MongoDB