

Wesley LeMahieu
Senior Software Engineer
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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Summary

An empathetic, motivated & skilled software engineer with 14+ years of professional web app development experience in industries such as healthcare, social media and web hosting. A Certified ScrumMaster, passionate about user experience, efficiency & test coverage. Exudes strong leadership & communication skills. Seeking a Principal, Staff, Lead or Senior Software Engineer role with a forward-thinking company aiming to make a positive impact.

Achievements

Played a key role in tripling the expected EOL product date from 1 to 3 years for legacy HIPAA-compliant mental healthcare infrastructure used by a major California mental health facility across 2 client-facing apps used by hundreds of doctors & patients.

Played a key role in helping innovative social media video analytics startup, Delmondo Inc., achieve a [successful exit](#) with Conviva Ltd. through continued development, maintenance and support of the platform used by major brands such as CNN, Fox, NFL & Nike.

Helped customer service managers, QA managers and HR make important decisions based off of employee performance & customer NPS data aggregated in a business intelligence workflow management app I created & developed for 6+ years. Earned a [Silver Stevie Award](#) in the *Best Use of Technology in Customer Service – Computer Services and Computer Software* category at web hosting startup, MediaTemple Inc., which also achieved a [successful exit](#) with GoDaddy Inc.

Experience

Senior Software Engineer

Crystal Bay Software

San Francisco, CA (remote)

Jan 2020 - May 2023

Worked with the founder to develop and support HIPAA-compliant, custom EHR software built for a major California mental health facility, PCPA. Developed 2 client-facing apps using technologies such as React.js, Redux, Javascript, MySQL, Node.js, Express.js, Moment, Passport, Sequelize ORM, AntD, MUI and hosted in GCP using App Engine, CloudSQL, & Cloud Build. Resolved 188+ bugs, implemented 215+ features, simplified the CI/CD build process and was on-call for all issues. Interacted directly with our client for many feature requests & bug reports. Refactored hundreds of modules into Typescript. Refactored dozens of class-based components & wrote hundreds of functional components. Wrote 800+ full stack unit tests using Jest, Mocha, Sinon, Chai and React Testing Library across various pieces of software.

Software Engineer

Conviva Ltd.

Foster City, CA (remote)

Dec 2018 - Jan 2020

Continued development work with the pre-exit Delmondo engineering team and coordinated with the new Beijing-based Conviva engineering team to offload process and architecture knowledge. Resolved 28+ bugs, implemented 11+ features and documented dozens of components and processes via Confluence software.

Full Stack Software Developer

Delmondo Inc.

New York, NY (remote)

Dec 2016 - Dec 2018

Worked directly with the CTO, CEO and Client Relations Manager to develop and support an innovative web app for social media video analytics and audience insights for Facebook Video, Facebook Live, YouTube, Snapchat, Instagram, Twitter, Twitch & Vine. Worked successfully across the full stack to resolve 112+ bugs, many of which required complex API sleuthing. Implemented 78+ features such as entire UI views containing simple as well as complex interactive charts using Highcharts.js. Developed using technologies such as React, Javascript, Redux, MySQL, AntD, Node.js, Express.js, Sequelize ORM, Moment & more.

Business Systems Engineer

Media Temple Inc.

Culver City, CA (hybrid)

Jan 2010 - Jul 2016

Worked directly with managers across various departments to gather requirements and continue development of a multi-faceted business intelligence workflow app I created. Initially, it solved a single problem which was wasted physical space from paper record storage. It then morphed into solving many needs of CS managers and agents by aggregating employee performance data relating to customer service. It evolved further to capture and display NPS customer satisfaction data for management to make decisions. The app was used by 80+ support representatives and 13+ leadership managers. For 2 years I mentored and led a junior engineer into continue development of the app. I also received mentorship from a GoDaddy business intelligence guru to positively shape the app's complex queries. Developed using technologies such as AngularJS1, Javascript, MySQL, jQuery, Twitter Bootstrap, PHP, Nginx, OAuth, HTML & CSS.

Skills

Next.js, React.js, Typescript, Javascript, Node.js, Express.js, GCP, MySQL, PostgreSQL, Scrum, Redis, Google Cloud Platform (Run, App Engine, Functions, Build, IAM, Firestore, Scheduler, Storage, Tasks, SQL, Memorystore, Monitoring, Identity Platform, Firebase), AWS (EC2), HTML, CSS, DNS, REST APIs, Microservices, CI/CD, BI, Redux, Zustand, Recoil, Websockets, Cloudflare, Git, Jira, Unit Testing, Jest, Mocha, Chai, Sinon, React-Testing-Library, ESLint, Prettier, Three.js, R3F, Highcharts.js, SSR, PHP, Nginx, OAuth, jQuery, Angular (v1)