

## **SUHAN WIJAYA**, Software Engineer

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## **SKILLS**

JavaScript, HTML5, CSS3, React, Redux, Apollo, Webpack, Babel, Less, Sass, Storybook, Node.js, Hapi, Express, DOM, JSON, AJAX, REST, GraphQL, API services, Jest, Enzyme, BrowserStack, Redis, MongoDB, PostgreSQL, MySQL, Datadog, Graylog, AWS, GCP, Git, UX/UI, MVC, Agile

## **WORK EXPERIENCE** (Authorized to work in the US for any employer)

### **Senior Software Engineer** • 2020 to present

*Boxed.com* • New York, NY

- Partnered with Product to align roadmap priorities with tech design & implementation
- Launched product features in collaboration with Product, Design, QA & Microservice teams
- Architected POCs to test new patterns, reduce app complexity & boost web performance
- Championed clean, readable, testable, scalable, performant code through code reviews
- Redesigned features to progressively migrate from legacy REST AJAX to Apollo GraphQL
- Integrated Jest/Enzyme unit testing in Jenkins CI/CD pipeline in collaboration with DevOps
- Boosted product page PageSpeed score 66% by lazy-loading content below the fold

### **Software Engineer** • 2019 to 2020

*Boxed.com* • New York, NY

- Shipped mobile-first features cross-browser compatible across IE11, Safari, Firefox & Chrome
- Enabled modern ES6+ features on both client-side & server-side leveraging Babel
- Deployed major SSR stack upgrades: Webpack 4, React Router 5 & Node.js 12
- Fixed Node.js memory leak using Chrome DevTools heap profiling & Datadog monitoring
- Slashed pagination time 83% by debugging performance bottleneck with React DevTools
- Reduced checkout abandonment 10.3% by simplifying UI & streamlining payment auth

### **Associate to Manager in Digital Risk Solutions** • 2011 to 2018

*PwC* • New York, NY and Los Angeles, CA

- Delivered fraud risk analysis by utilizing MySQL to extract & transform ERP journal entry data
- Identified business risks/insights via dashboards & visualization built with Tableau & Alteryx
- Led local/offshore teams of 3-6 to deliver complex deadline-driven projects (\$500k-\$2m)

## **PERSONAL PROJECTS**

### **Auteur** • Node.js, MongoDB, React, Redux • [suhanwijaya.com/auteur](https://suhanwijaya.com/auteur)

*Personal challenge to build a full-stack MVP with Node.js. Design/features inspired by Tumblr.*

- Users can post images, articles, links; tag, like, comment on posts; chat & follow bloggers
- Implemented authentication in Express server leveraging Passport local auth strategy
- Leveraged Socket.IO to implement the in-app chat widget & activity notification features
- Incorporated AWS S3 to upload images & persist image data to MongoDB

### **MapMyCruise** • Rails, PostgreSQL, React, Redux • [suhanwijaya.com/mapmycruise](https://suhanwijaya.com/mapmycruise)

*Personal challenge to build a full-stack MVP with Rails. Design/features inspired by MapMyRun.*

- Users can map routes & log workouts; search & add friends; like & comment on workouts
- Leveraged Google Maps API to plot markers & add draggable waypoints on running routes
- Designed extensible activity & notification feeds via polymorphic schemas in PostgreSQL

## **EDUCATION**

**UCLA** • Bachelors in Business Economics (Summa Cum Laude) • 2007 to 2010