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# James Ward

Level 13 Software Engineer

## SUMMARY

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I am an Engineer through and through - I solve practical problems. I get things done, ship amazing software, and create a superb user experience - all while hitting every specification and business requirement. Unit tests, end to end testing, and test driven development are my go-to tools for crafting solid code in a multitude of languages. This isn't just a day job to me, it's a passion.

## EXPERIENCE POINTS

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### Co-Founder Common Room

2020 — Current

Brought together an engineering team to build an alpha product, setting the cultural and technical vision for the company.

- Create React Native & React Native Web frontend for the alpha product.
- Build NodeJS backend APIs and infrastructure to support rapid product iteration.

### Senior Engineering Manager Venmo

2018 — 2019

Organized the Platform as a Service team - developing the mission, vision, capabilities, and roadmap to encourage a high performing team with a strong sense of ownership.

- Provide technical leadership to bring reliability from 90% to 99.999%, improving the experience for over 40 million users.
- Develop cross-functional initiatives to improve data flow between products to encourage a migration towards distributed architecture.

### Co-Founder Forkbombus Labs

2015 — 2018

Understanding the human element behind threats to manage the risks they pose.

- Built scalable product platform using Node.js, Kafka, Tensorflow, PostgreSQL, and Elasticsearch.
- Design and implement user experience and workflows of the flagship product.
- Produce a full marketing website - from creating wireframes, to generating copy text, to writing the Javascript and HTML.

### Senior Engineering Manager Wayfair

2014 — 2017

Lead a diverse team of engineers to develop services for scalable, customizable, and personalized interactions with customers.

- Architect a cross-team platform that generates over 18% of company revenue by enabling open communication with millions of active customers.
- Use Kafka, Storm, and HBase to ingest and act upon a large throughput of data through user definable rule sets.
- Extensively utilize multiple frontend frameworks to create highly interactive

## TOOLS I USE

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Java  
PHP  
SQL  
Cobol  
Pascal  
Python  
Infrastructure  
Javascript  
NoSQL  
HTML  
CSS  
Perl  
C++  
C  
R