

Email: james@notjam.es
Github: imnotjames

James Ward
Level 13 Software Engineer

SUMMARY

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

Co-Founder Forkbombus Labs

2015 — Current

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

- Build scalable data infrastructure to scale as needs require.
- Design and implement user experience of the Hivemind platform.
- Produce a full marketing website - from creating wireframes, to generating copy text, to writing the Javascript and HTML.
- Approach leads to personally convert them to customers.

Senior Engineering Manager Wayfair

2014 — 2017

Became a leader in the Wayfair Engineering Community, and grew to manage a diverse team of engineers to develop services for scalable, customizable, and personalized interactions with customers.

- Managed engineering teams that enabled open communication with tens of millions of customers daily, connecting internally to generate over 15% of company revenue.
- Used Storm and Dropwizard to ingest and act upon a large throughput of data, based upon user definable rule sets.
- Extensively utilized multiple frontend frameworks to create a highly interactive user experiences.

Software Engineer Limestone Networks

2012 — 2014

Refactored large portions of legacy PHP codebases to implement new features.

- Wrote unit tests to verify changes would not break legacy code.
- Created tooling for NOC automation and Denial of Service mitigation.

Software Architect Accrisoft

2011 — 2012

Designed and implemented new features, bug fixes, and reduced the memory footprint of the flagship product.

- Optimized the web stack on application nodes, reducing server costs.
- Integrated the product with several third-party SOAP and REST APIs.

TOOLS I USE

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