

Steven Ireland

Staff Software Engineer

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SUMMARY

Highly motivated and communicative Staff Software Engineer with an accomplished background in ecommerce and fintech. Self-driven, engaged, and with a proven track record of architecting and delivering high impact systems while building healthy and performant teams along the way.

EMPLOYMENT

Staff Software Engineer, Cadre (New York City, NY, Remote) July 2023 - Present

- Led partnership with an external vendor, facilitated discussions between three engineering teams and many product stakeholders – culminating in a detailed project plan and confident estimates.
- Solicited feedback from engineers across the organization and worked to improve culture by scheduling technical deep dives, regular 1:1 mentoring, and advocating for technical excellence.

Staff Software Engineer, Wayfair (Boston, MA, Remote) Jun 2021 - July 2023

Senior Software Engineer, Dec 2019 - Jun 2021

Software Engineer, Jun 2019 - Dec 2019

- Architected, planned, and shipped a new GraphQL-based Server Driven UI platform leveraged by major technology groups within Wayfair, powering the homepage, landing experiences, and more.
- Designed a scalable content recommendation API alongside machine learning and personalization experts, helped align the organization on the approach through RFC's, diagrams, and tech councils.
- Coordinated between a cross functional group of business analysts, data engineers, and project managers to unify web action tracking payloads between content and other onsite elements.

Senior Software Engineer, Vantiv, now Worldpay (Lowell, MA) May 2016 - Jun 2019

- Integrated Amazon Pay as a new method of payment while maintaining an overall transaction SLA of 850ms by using Apache Kafka and a reactive programming approach.
- Delivered features affecting over \$900M of transactions per day: modifying caching infrastructure, developing SQL Migrations, versioning an XML API, and updating our reporting website.

EDUCATION

Bachelor of Science, Computer Science

Worcester Polytechnic Institute, Worcester MA, 2014-2017

LANGUAGES

- Java
- Javascript & Typescript
- Python, Django
- SQL (Postgres & MSSQL)
- HTML/CSS

TOOLS & FRAMEWORKS

- GraphQL & Federation
- Spring MVC
- React.js & Redux
- Kubernetes
- Docker

TECHNIQUES & SKILLS

- Software Architecture
- Unit Testing & TDD
- Feature Estimation
- Agile & Kanban
- Presentation experience