Joe Campbell

Software engineering leader with over three years experience as technical lead and two plus years experience in people management.

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EXPERIENCE

Wayfair, Boston, MA — *Senior Engineering Manager (SEO)*

2017 - PRESENT

Software Engineer IV (Senior Engineering Manager), 2022 – Present
Software Engineer III (Senior Engineer), 2020 – 2022
Software Engineer II, 2019 – 2020
Software Engineer I, 2018 – 2019
Software Engineering Intern, Summer 2017

Responsibilities

- Manager and tech lead of eight full stack engineers and one quality engineer, comprising two distinct scrum teams
- Lead system design of key features, support team in their delivery
- Interview senior-level engineering candidates as well as cross-functional product partners
- Work closely with business counterparts to develop a continuous and iterative product roadmap
- Collaborate with third-party vendors to bring in new integrations to Wayfair (SEO data sets, malicious bot mitigation capabilities)

Key Accomplishments

- Led the team through a transition from a monolithic to microservice and event-based architecture
- Grew direct reports from interns to senior engineers through career and technical coaching
- Designed and led delivery of a synthetic text system to improve the relevance of the site's footers. Architected using a CQRS pattern - resulted in $40M incremental GRS
- Architected an event-based system to create new pages based on suggested searches in Google results, $2.5 MM GRS
- Unlocked key analyses for SEO business partners by providing technical expertise, hosting weekly SQL office hours

EDUCATION

Tufts University School of Engineering, Medford, MA
BS Computer Science

September 2014 - May 2018

Magna Cum Laude
Economics Minor

SKILLS

Languages & Frameworks

Java, Python, Javascript, PHP, SQL, React.js, Springboot, Axon

Technologies

Kafka, Google Cloud Platform, Google BigQuery, Docker, Kubernetes, Kafka, SQL Server, Redis, Jenkins

Business Domains

Search Engine Optimization (SEO)