NORM NORMAN

normcodes.dev | https://www.linkedin.com/in/norm-norman/

Product-focused, collaborative, full-stack developer with leadership experience and a background in e-commerce. Seeking a software engineering role with a focus on full-stack development, leveraging expertise and dedication to foster innovation and success.

SKILLS

Languages & Frameworks	React, Typescript, Javascript, Java, PHP, GraphQL, CSS, HTML5, SQL, C#, C++, C, Python, Next.js, Node.js, Jest, Cypress, React Testing Framework, Karate
Database	Google BigQuery, MySQL, MongoDB, DynamoDB
Tools	Datadog, GitHub, JIRA, Postman, Grafana, Contentful, Figma, Miro, Elasticsearch
DevOps & Cloud Technologies	Docker, Kubernetes, Salesforce, Kafka, Solr, Google Gloud Patform, AWS, Buildkite, Jenkins

PROFESSIONAL EXPERIENCE

Wayfair, LLC.   2019 - 2024

Software Engineer II

- Spearheaded Wayfair's Design Services tech experience as the **Subject Matter Expert** through development and architecture of **React** and **Next.js** web apps and **defining product requirements** for both short and long-term projects.
- Architected and developed mission critical components such as a tool to dynamically filter large lists of products (>50k) in order to decrease sourcing time for designers helping customers.
- Designed **GraphQL** and database schema to aid in migration from a headless content management system (CMS) to an internal CMS, reducing annual costs by as much as $48k.
- Advised onboarding and ramp-up of junior team member as **team lead and mentor** for 7 months.
- Collaborated with cross-functional partners to define multi-year technical roadmaps regularly **communicating highly technical plans to non-technical stakeholders** to transform business and product ideas into technical solutions.
- Reduced missing-data monitor trigger amounts by >95% by diagnosing root causes behind missing data and increasing visibility throughout our **Kafka** event-driven pipeline, leveraging **Datadog** and **Grafana** to ensure success.
- Elevated understanding across team by documenting technical plans for large scale projects often leveraging an Architectural Design Review format.
- Aided in company-wide migration from legacy **PHP monolith** code to decoupled **Java microservice** in collaboration with 15+ engineers.

Software Engineer I

- Enhanced list page user experience by optimizing p99 page load performance, achieving over a 90% improvement, through the transformation of the existing backend to support batched **GraphQL** requests for B2B customers.
- Redesigned site-wide method of product data consumption to ensure compatibility with all product types, **overseeing the entire software development lifecycle** from requirement analysis to successful, iterative delivery.
- Initiated a weekly rotation of **pair programming** within the team, enhancing collaboration, knowledge exchange, and overall productivity.
- Leveraged **Cypress** and **Jest** to develop a comprehensive set of **automated end-to-end and unit tests** increasing code coverage to >95%.
- Separated the Wayfair Registry landing page from the monolithic **PHP** and **JavaScript** structures, integrating it into the decoupled **React** web app prioritizing scalable architecture.
- Managed **REST API** endpoints for third-party vendor use, incorporating **Karate** API test software to ensure robust maintenance and performance.
- Achieved code review proficiency in **PHP** and **JavaScript** in order to decrease team's time to deploy by 50%.
- Coordinated with stakeholders to implement comprehensive responsive UI component tracking plans.

Software Engineering Intern

- Developed internal CMS tool leveraging **React Redux** pattern which allowed for less engineering overhead when making landing page updates.
- Quickly upskilled to incorporate best practices around tracking, logging, monitoring, and agile principles in development patterns.

EDUCATION

B.S. in Computer Engineering   Boston University, College of Engineering