

# NORM NORMAN

[normcodes.dev](https://normcodes.dev) | <https://www.linkedin.com/in/norm-norman/>

Results-oriented and highly motivated developer with a robust technical foundation, a passion for acquiring new skills, and experience. A valuable asset in a range of technical settings with a keen attention to detail and commitment to excellence in problem solving. Seeking a software engineering role with a focus on web development, leveraging expertise and dedication to foster innovation and success.

## SKILLS

Languages	React	Typescript	JS	PHP	GQL	CSS	SQL	Java	C#	HTML	Python
Database	Google BigQuery		MySQL	MongoDB		DynamoDB					
Tools	Datadog	GitHub	JIRA	Postman	G-Suite	Contentful	Figma	Miro	Elasticsearch		
DevOps & Cloud	Docker	Kubernetes		Salesforce		Kafka	Google Cloud Platform			Buildkite	
Technologies	Jenkins	Karate	AWS	Cypress	React Testing Framework				Node.js		

## PROFESSIONAL EXPERIENCE

### Wayfair, LLC.

#### Software Engineer II

June 2022 - March 2024

- Spearheaded Wayfair's Design Services tech experience as the Subject Matter Expert through development and maintenance of React web app, a data pipeline involving Kafka and Salesforce, and our CI/CD pipeline.
- 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 schema to aid in migration from Contentful to an internal content management system, 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.
- Reduced missing data monitor trigger amounts by >95% by diagnosing root causes behind missing data and delivering effectively on plan to patch the underlying issues.
- 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

October 2020 - June 2022

- 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.
- Redesigned method of product data consumption to ensure compatibility with all product types, overseeing the entire project lifecycle from requirement analysis to successful delivery.
- Initiated a weekly rotation of pair programming within the team, enhancing collaboration, knowledge exchange, and overall productivity.
- Leveraged Cypress and React Testing Framework to develop a comprehensive set of end-to-end automated tests.
- Separated the Wayfair Registry landing page from the monolithic PHP and JS structures, integrating it into the decoupled React web app with a primary emphasis on enhancing SEO performance.
- 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 UI component tracking plans.

#### Software Engineering Intern

June 2019 - August 2019

- Developed internal CMS tool 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