

# Klea Merkuri

kleamdev@gmail.com | (818) 355-3683

[LinkedIn](#) | [Portfolio](#) | [Blog](#)

---

Proactive engineer and systems orchestrator with experience in React, TypeScript, and modern JavaScript, adept at integrating microservices, implementing CI/CD pipelines, and optimizing UI performance for large-scale user bases.

## SKILLS

**Frontend Development:** React, Gatsby, Next.js, JavaScript (ES6+), TypeScript, HTML, CSS, SCSS

**Backend Development:** Node.js, RESTful APIs, GraphQL, PHP, Python, API Development

**Database Technologies:** MySQL, MongoDB, PostgreSQL

**Cloud & DevOps:** AWS (S3, Lambda), CI/CD Pipelines, Docker

**Collaboration & Tools:** JIRA, Git, GitHub, Slack, WordPress, Agile Methodologies, Browser DevTools

## EXPERIENCE

### Software Developer - Finance of America | SEP 2025 - PRESENT

- Design and ship consumer-facing features and reusable UI components across enterprise properties, optimizing page performance, UX consistency, and content discoverability for a large-scale user base.
- Collaborate across product, design, and backend engineering to define requirements and deliver iterative improvements in an Agile workflow, maintaining high code standards and Git-based CI/CD deployment hygiene.
- Implement SEO-focused, WCAG-compliant frontend patterns using HTML5, CSS/SCSS, and JavaScript while integrating REST APIs and optimizing execution paths using browser DevTools.
- Contribute to design system maturity by extending modular components and pattern libraries, accelerating delivery velocity while improving engineering governance across distributed environments.

### Web Developer - Experian | NOV 2023 - SEP 2025

- Architected and deployed custom Node.js APIs to bridge BI platforms (Looker, Tableau) with a headless WordPress CMS, enabling the dynamic rendering of live data visualizations within marketing content.
- Engineered an interactive WebGL data visualization for the chatbot product, utilizing a high-performance "flying meteor" animation to traverse global coordinates and programmatically display localized engagement metrics from real-time tracking data.
- Architected the migration of a high-traffic blog to a headless CMS (React, Gatsby, GraphQL), achieving a 20% reduction in load times and significantly enhancing technical SEO performance and Core Web Vitals.
- Collaborated with backend teams to develop and deploy scalable Node.js APIs for seamless data flow, integrating with third-party tools and monetization/user engagement widgets to enhance front-end functionality and web performance across distributed systems, aligning with SEO data exposure requirements.
- Mentored teammates on scalable code design, testing, and performance optimizations, contributing to high technical standards and team-wide code quality, with an emphasis on best practices for web performance and maintainability of internal tooling.
- Partnered with cross-functional teams (Design, Product) in an Agile environment to translate SEO strategies into scalable engineering solutions.

### Content Marketing Coordinator - Experian | NOV 2021 - NOV 2023

- Developed internal tools and automated workflows by building a Node.js application integrated with Google APIs, reducing manual effort by 10x and accelerating delivery timelines for content-related initiatives by more than 50%, thereby improving SEO processes and content optimization.
- Streamlined content quality assurance, reducing broken links by 30% and duplicate content by 25%, by auditing pages using browser developer tools for frontend validation and developing custom Python and Node.js scripts to automate site-wide integrity checks and SEO audits, enhancing observability of content health.
- Partnered with E-Commerce and Technical SEO teams to support website functionality QA testing, ensuring proper instrumentation for tracking, performance analysis, and SEO critical metrics monitoring using logging and dashboards.

## EDUCATION

### University of California, Los Angeles

Bachelor's in Economics | Graduated 2019, Summa Cum Laude