

Klea Mercuri

Full stack engineer passionate about creating intuitive, scalable, and user-friendly web experiences.

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SUMMARY

Results-driven full-stack software engineer with over three years of experience building reliable, scalable web applications and backend services using React, JavaScript, and Node.js. Adept at leading technical design decisions, refactoring legacy systems, and collaborating with cross-functional teams to implement revenue-generating features like automation tools. I am passionate about solving critical business challenges in collaborative environments, where I can share knowledge, mentor teammates, and continuously deliver high-quality software that solves real-world problems.

EXPERIENCE

Web Developer & Blog Lead - Experian

NOV 2021 - PRESENT

- Re-architect and migrate a high-traffic blog from WordPress to a modern headless CMS using React, Gatsby, and GraphQL, improving SEO performance and reducing load times by 20%.
- Develop scalable APIs in Node.js to integrate with third-party tools and internal systems, enabling seamless data flow and improving overall functionality.
- Automate workflows by creating a Node.js application integrated with Google APIs, increasing content staging efficiency by 10x and saving hundreds of manual hours.
- Mentor teammates through knowledge-sharing sessions, ensuring adherence to best readability, testing, performance, and scalability practices.
- Collaborate with cross-functional teams including designers, product managers, and other engineers to define technical requirements and ship high-quality features in an Agile environment.
- Integrate monitoring and error reporting tools like DataDog that enhance reliability, provide full production visibility, and reduce system downtime.
- Optimize performance by debugging complex frontend and backend issues using DevTools, improving responsiveness and system reliability across distributed environments.

SKILLS

Frontend Development: React, Gatsby, JavaScript (ES6+), TypeScript, HTML, CSS, SCSS

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

Database Technologies: MySQL, MongoDB, PostgreSQL

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

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

PROJECTS

PDF File Reader App

Search through PDFs using this React-Flask application.

E-commerce Product Page

Build a modern e-commerce landing page using React and Vite.

Custom Datepicker

Use JavaScript, CSS, and HTML to create a custom date picker.

Shopping Cart App

Explore React state management, components, and the art of seamless user interaction.