

Lennart Jörgens

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A product-focused full stack engineer with five years of experience in leading large-scale open source projects and shipping high-quality work to millions of users. Adept at building delightful, inclusive, and well-documented solutions to customers' needs.

Relevant Experience

Senior Software Engineer – Netlify Feb 2023 – July 2023

- Contributed to my team's effort of improving Netlify's runtimes. This included communicating with framework authors, reverse-engineering code, and collaborating with other Netlify teams.
- Coordinated, authored, and published an extensive tutorial called "Creating a Source Plugin for Gatsby". It enables developers and enterprise customers to more quickly write Gatsby source plugins, greatly increasing their velocity and ability to adopt Gatsby in their tech stack.
- Aided in development of the adapters feature. It makes it easier to deploy and host Gatsby on any deployment platform. I coordinated the public RFC, wrote the documentation, and contributed major parts to the implementation. As a result, Gatsby customers will be able to deploy their app to more of their favorite platforms.

Senior Software Engineer – Gatsby Jun 2020 – Feb 2023

Software Engineer Dec 2018 – Jun 2020

- Implemented Gatsby's default file-based router. Lowered the barriers to entry for each new user, resulting in increased tutorial completions and monthly active users.
- Authored Gatsby's hot reloading during development. The new responsive and accessible error overlay enabled users to fix their bugs more quickly.
- Aided in designing the API for Gatsby's multi-core parallelization efforts. Contributed major parts to the LMDB-based parallel query running feature, resulting in build time reductions of up to 40%.
- Led and mentored a team of two developers to build Gatsby's trailing slash feature. For this I ran a public RFC process. As a result, marketers were able to more easily set SEO-critical settings when using Gatsby.
- Designed, researched, and implemented complete TypeScript support for Gatsby through multiple projects. During those projects I led a team of two developers and coordinated the efforts across departments. As a result, Gatsby users now get automatic TypeScript generation from their GraphQL queries and can use all configuration files with TypeScript.
- Wrote high-quality documentation & blog posts for Gatsby's website, including all the work mentioned above.
- Led the work on Partial Hydration, Gatsby's feature to serve less JavaScript on each page. This feature is powered by React Server Components (RSC) and with its beta release it was the first major React framework to have support for RSC.
- Mentored colleagues in writing technical content for Gatsby's documentation, leading to an increased number of PRs that already included appropriate documentation changes for new features.

Skills

Languages

JavaScript, TypeScript, Node.js, React, Svelte, Vue, GraphQL, HTML, CSS, Python, Bash, Rust

Concepts

Web App & Developer Tooling Development, Design Patterns, API Design, Technical Writing, Public Speaking, Community Management, Open Source Maintenance, Bundlers, AST Parsing, Databases (LMDB, SQL, SQLite, Postgres), Version Control, Testing (Unit, Component, Integration, End-to-End)

Selected Projects

Free & Open Source Gatsby Themes

Website templates with over 100k+ downloads

thanks-contributors

CLI to help create changelogs for release notes