# Christian Hall

## Product Engineer

hello@christianhall.dev
Chattanooga, TN

**Social**
christianhall.dev
github.com/jchristianhall
linkedin.com/in/jchristianhall

**Languages**
HTML, CSS, Sass, Javascript,
Typescript, Python

**Technologies**
React, Redux, NextJS, Vanilla
Extract, Radix UI, Storybook,
Jest, React Testing Library,
React Native, Django

**Tools**
Cursor, VSCode, GitHub,
Graphite, Webpack, AWS,
Figma Plugin API,
Playwright, DataDog, zsh

**Specializations**
Design systems, Product
management, Frontend
performance auditing,
Release management,
Frontend devops, UX design,
Product analytics, Error
monitoring, User research,
Cross-platform apps

## EXPERIENCE

**Staff Software Engineer**          October 2024 - Present, Remote
Explo

- Owned frontend architecture and infrastructure across the company.
- Mentored the team through reviewing PRs, pushing for best practices, and setting up better tooling to increase team effectiveness.
- Cut our hosting spend on frontend assets by 50% with build optimizations.
- Transitioned multiple packages into a single Nx monorepo to consolidate Typescript tooling across the team.
- Increased the rendering performance of complex dashboards for customers by ~70% by re-architecting state management.
- Planned, built, and delivered an internationalization system for enterprise customers that allowed them to bring their own translations to their embedded experience.
- Built several full stack customer facing features to help grow revenue.

**Senior Frontend Engineer**          December 2023 - October 2024, Remote
bitdrift

- Hired as first outside employee from a team spun out of Lyft to create a groundbreaking product in the mobile observability space.
- Collaborated with product, design, and marketing stakeholders across a variety of projects.
- Contributed heavily to one of the largest feature launches for the company (Instant Insights), including building out the treemap visualization.
- Built out first time user experience to help onboard users.

**Software Engineer**          April 2022 - November 2023, Remote
Explo

- Built features and optimized frontend performance for a suite of products involving dashboards, data visualizations, and data grids.
- Built out design system foundation and began migrating entire product suite to new technologies and best practices.
- Improved build configs and build pipeline for frontend assets.
- Acted as team lead, managing projects and business expectations.
- Added versioning and detailed telemetry for client app.
- Set up foundation for mapping visualizations using MapBox.

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## Product Engineer

**Lead UI Engineer**                                                  June 2021 - March 2022, Remote

Parade

- Hired as founding engineer for a YC-backed design tool startup.
- Built new front end using NextJS/Chakra UI within 3 months of starting that served 5000+ companies AI generated brands.
- Taught small team best practices for product development.
- Built a Figma plugin for programmatically generating design assets.

**Senior Software Engineer**                                         October 2020 - Jun 2021, Remote

Tuft & Needle

- Worked on a small team to migrate T&N's product display pages to Next.js in order to improve page performance, SEO, and developer experience.
- Collaborated with principal engineers, engineering managers, project managers, and designers on different ways to improve codebases and cross-functional collaboration.
- Helped plan and implement early stages of a design system that would work across all of the brands managed by the engineering team using Chakra UI as a foundation.

**Senior Software Engineer**                                      September 2016 - October 2020, Nashville, TN

GoNoodle, Inc.

- Lead software development efforts across web and mobile platforms with React and React Native.
- Built out and maintained features for large, complex web apps that served over a million users worldwide.
- Helped plan and implement several major infrastructure overhauls

**Lead Developer**                                                    July 2015 - August 2016, Hybrid

Good Design & Code

- Served as project manager and lead developer on multiple web app development projects that were responsible for the majority of the agency's revenue.
- Introduced team to development best practices and tooling used in modern web agencies for both development and design.
- Managed a variety of different responsibilities on each project from technical consulting to design advice to client relations.

**Previous Roles**

See LinkedIn for more details                                         June 2011 - July 2015

## EDUCATION

**Bachelor of Science in Software Engineering, Summa Cum Laude**

Mississippi State University, 2010-2014