Grant Forrest

gfor.rest | github: @a-type | gaforres@gmail.com | (919) 624-7209

I build ambitious systems to power delightful user experiences. My expertise is all things web, but I've worked across the stack, including:

React | TypeScript | GraphQL | NodeJS | Kubernetes | Docker | AWS | GCP | NextJS | ThreeJS

Career

Mysteries, Inc (d.b.a. Glue)

Senior Engineer │ 2023 │ Remote

Led creation of a new design system to improve accessibility and a full product rebranding. Delivered full-stack data visualization features to win new customers.

With Labs, Inc

Founding Engineer │ 2020-2023 │ Remote

As a technical leader I architected and led implementation on our workshop platform PopStage, supporting up to 50 participants with rich real-time activities. Popstage's success led to an acquisition and successful exit for the company and investors.

I also designed and implemented collaborative spatial canvas experiences in the browser for PopSpace which supported 30+ participants, multiple screenshares, and hundreds of embedded media.

Bandwidth, Inc

Software Developer IV │ 2014 - 2020 │ Raleigh, NC

I advanced rapidly from an entry-level position in R&D to founder and team lead of the company's UI team. Coordinated a shared design system and led modern rewrites of all web products from product discovery work to pixel perfection.

North Carolina State University Libraries

Student Developer (Part-Time) │ 2012 - 2014 │ Raleigh, NC

Other Projects

https://gnocchi.club │ A groceries app. Best-in-class PWA built on innovative tech (see next).

https://verdant.dev │ A local-first framework built on CRDTs with reactive data and multiplayer.

Education

BS in Computer Science │ 2014 │ Raleigh, NC

North Carolina State University