Grant Forrest

Builds Creative Software

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I create ambitious systems to power delightful user experiences on the web.

Skills

React	NodeJS
TypeScript	SQL
GraphQL	Kubernetes
Utility CSS	Docker
NextJS	AWS
ThreeJS	GCP

Open Source

- https://gnocchi.club
  local-first groceries web app

- https://verdant.dev
  a framework for small, human web apps

Education

BS in Computer Science

North Carolina State University
2014 | Raleigh, NC

Job Experience

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

2023 | Remote

Senior Engineer

- Delivered new full-stack data visualization features
- Responsive UI overhaul with new design system

With Labs, Inc

2020-2023 | Remote

Founding Engineer

- 3 highly dynamic web apps: With, Tilde, & Popstage
- Designed & implemented tech stack for live, collaborative spaces in the browser
- Optimized complex transform-based layer rendering for major browsers
- Integrated WebRTC audio/video, including session recording

Bandwidth, Inc

2014 - 2020 | Raleigh, NC

Software Developer I → IV

- Founded the UI team as the technical team lead
- Refreshed two major legacy dashboards using React, & TypeScript
- Introduced automated browser testing

North Carolina State University Libraries

2012 - 2014 | Raleigh, NC

Student Developer (Part-Time)