

# Grant Forrest

Builds Creative Software

[gfor.rest](https://gfor.rest) | [@a-type](https://github.com/@a-type)

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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 to win new sales leads
- Overhauled UI for responsiveness and accessibility with new design system

[With Labs, Inc](#)

2020-2023 | Remote

Founding Engineer

- Led frontend on a 3-person engineering team, delivering 3 products in 3 years
- Designed & implemented tech stack for live, collaborative canvas in the browser
- Optimized transform-based layer rendering for major browsers for 60fps interactions
- Integrated WebRTC audio/video, including session recording

[Bandwidth, Inc](#)

2014 - 2020 | Raleigh, NC

Software Developer IV

- Founded and led a 5-person UI team as the technical team lead
- Refreshed two major legacy dashboards using React & TypeScript to support feature enhancements and increase customer satisfaction

North Carolina State University  
Libraries

2012 - 2014 | Raleigh, NC

Student Developer (Part-Time)