# Rico Kahler

Frontend Software Engineer 🎉

For clickable links:
rico.codes/resume

hello@rico.codes  /  (313) 269-9072

I build consumer-facing apps and websites as well as developer-facing tools.
I specialize in the tooling + React space of the frontend and also work with serverless
architectures using platforms like Vercel and frameworks like Serverless.

## 💼 Experience

### 😏 Amazon

Sr. Front End Engineer   /   2022 - Present   /   Remote
- Leading effort to bring server rendering to Seller Central
- Consulted internal teams on Web performance for Seller Central

### 🌶️ Sanity

Sr. Frontend Developer   /   2021 - 2022   /   Remote
- Contributed to the Sanity Studio
- Designed and implemented the Config API for Sanity v3
- Shipped References in Place

### 🌿 Bloomscape

Sr. Frontend Developer   /   2019 - 2021   /   Detroit + Remote
- Led headless jamstack rebuild of Bloomscape.com in Next.js, Sanity, and BigCommerce
- Continuously worked on perf, a11y, SEO, and Core Web Vitals
- Contributed to Vera — React Native + Firebase App
- Built headless, react-based checkout for Bloomscape.com

### 🚀 Sift

Software Engineer II   /   2018 - 2019   /   Detroit
- Created an interactive Org Chart with React, D3, and SVGs
- Architected and built a configurable user profile
- Created a data-fetching and state management library

## 🛠️ Open Source

- `color2k` — small color manipulation library (2.9kB)       ☆ 528
- `hacker-ui` — react component library                       ☆ 242
- `next-data-hooks` — next.js static react hooks              ☆ 712
- `@ricokahler/pool` — limited concurrency Promise.all        ☆ 129
- `sanity-codegen` — sanity.io TypeScript codegen             ☆ 216
- `next-plugin-preval` — next.js code pre-evaluation          ☆ 243

## 🧠 Skills

- React / Next.js
- HTML / CSS
- JavaScript / TypeScript
- Node.js / npm
- Perf / Core Web Vitals
- Redux / Flux Patterns
- RxJS / Async Programming
- Jamstack / CDN
- CloudFormation / CDK
- Webpack / Loader Authoring
- Babel / Plugin Authoring
- Rollup / Package Authoring

## 📝 Publications

- Obvious features aren't obviously made
- Make a Progressive Web App with React
- longtweet.io — a use case for on-demand static site generation
- Windowing wars: React-virtualized vs. react-window
- How the "Golden Rule" of React components can help you write better code

## 🎓 Education

University of Michigan-Dearborn
- Bachelor of Science: Software Engineering