

# Geraldine Ragsac

Software Engineer

[hello@geraldiner.com](mailto:hello@geraldiner.com) • [geraldiner.com](http://geraldiner.com) • [linkedin.com/in/geraldiner](https://www.linkedin.com/in/geraldiner) • [github.com/geraldiner](https://github.com/geraldiner)

## Skills

**Frontend:** React, TypeScript, JavaScript, Tailwind CSS, MaterialUI, HTML, CSS, Jinja Templates, Responsive Web Design, Web Accessibility, SEO (JSON-LD, Metadata, Structured Data)

**Backend:** Node.js, Express, Python, Flask, REST API development, MongoDB, MVC Architecture, OOP

**Testing:** Cypress (end-to-end testing), Jest (unit testing)

**Tooling & Analytics:** Git, GitHub, Google Tag Manager (GTM), Google Analytics (GA4), CircleCI (CI/CD workflows), Google Cloud Platform (GCP)

## Experience

### Fullstack Software Engineer

03/2022 - Present

NomNomNow Inc. | [nomnomnow.com](http://nomnomnow.com)

Nashville, TN (remote)

- Led the migration from server-rendered Jinja templates to a modern **React + TypeScript** frontend architecture, improving page load times by 30% and enabling more reusable, maintainable code.
- Delivered re-designed and streamlined customer flows—including updating pet profiles, editing delivery settings, and adding new payment methods—that increased task completion rates by 25% and improved customer satisfaction.
- Scoped and managed 5+ project milestones and 50+ GitHub issues to drive large-scale frontend and backend projects, creating timeline estimates and ensuring efficient delivery.
- Co-led engineering teams of 2–4 developers, facilitating weekly standups and milestone tracking that improved sprint velocity by 15%.
- Improved development velocity by 20% by introducing **Tailwind CSS** to the codebase, enhancing design consistency and reducing custom CSS debt.
- Wrote comprehensive unit and integration tests with **Jest** and **Cypress** for critical user flows—including the signup funnel—improving test coverage by 35% and significantly reducing bugs in production.
- Implemented **SEO** best practices such as optimized title tags, meta descriptions, H1 headings, and JSON-LD schema markup on critical pages, contributing to a 12% increase in organic search traffic.
- Configured Google Tag Manager (**GTM**) and Google Analytics (**GA4**) to enable precise tracking of user behavior and conversion funnels, supporting a 20% increase in marketing-attributed conversions.

#### Recent Projects

**Marketing Site Overhaul & Redesign:** Led the migration to **React + TypeScript** to align the website with a premium brand identity and improve conversion rates.

**Account Redesign:** Rebuilt the post-signup account experience with **Tailwind CSS** and **TypeScript** based on user research to enhance usability and maintain a premium customer experience.

### Fullstack Software Engineer

03/2021 - 03/2022

100Devs Non-Profit Organization | [100devs.org/about](http://100devs.org/about)

Remote

- Built and deployed full-stack web applications using **React**, **Node.js**, **Express**, and **MongoDB**, enhancing functionality and improving user interface performance, increasing user retention by 15% after deployment on **Netlify**.
- Strengthened full-stack web development skills, mastering **React**, **MongoDB**, **Express**, and **Node.js** to build scalable applications and improve development efficiency.
- Mentored junior engineers in technical skills, including **JavaScript**, **TypeScript**, **React**, **HTML**, **CSS**, and **system design**.

### Web Designer & Developer

03/2019 - 08/2021

Shepherd Research Lab | [shepherdresearchlab.org](http://shepherdresearchlab.org)

Honolulu, HI

- Generated 3–5 new collaboration inquiries per month by building and launching the lab's website using **WordPress**, and custom **HTML** and **CSS**
- Saved significant team time by automating data analysis and email reminders with **JavaScript** and **AutoHotKey** scripts for conference deadlines.
- Delivered a high-impact event website and branding for the International Breast Density Workshop, helping attract **200+ attendees over three days**.

## Additional Projects

**Minute To Win It Games Wiki & API** — REST API delivering Minute to Win It games data, plus a wiki showcasing API usage, making game info easily accessible to users and developers.

**Built with:** HTML, CSS, JavaScript, MaterialUI, Node.js, Express, React, Netlify

## Education

**B.S. Human Centered Design & Engineering** – University of Washington, Seattle, WA

2015