


Sam Gerber

FULL-STACK
SOFTWARE DEVELOPER

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 samgerber.dev

ABOUT ME

Software engineering, for me, is all about connections. My passion is UX design, the quest for intuitive, inspiring paths to content and functionality. I have experience with full-stack architecture, a strong language background and attention to detail. When not collaborating on dev teams or working on projects, I enjoy music and exploring the outdoors.

WORK EXPERIENCE

GRANT SPECIALIST

Frontier Community Services

2008 - 2012

Financial oversight of grants; general ledger accounting; high responsibility position; worked with a variety of personnel across multiple departments to ensure delivery of social services.

TECHNOLOGY

FRONTEND & LIBRARIES

- JavaScript, TypeScript, HTML, CSS, TailwindCSS
- React, Next.js, React Native, Formik, p5.js

BACKEND & DATABASE

- Node, Express, postgresSQL, pgAdmin, Postman
- Firebase, AWS S3

TESTING / OTHER

- Jest, React Testing Library, Git, GitHub, Netlify, Heroku

EDUCATION

FULL-STACK SOFTWARE ENGINEERING PROGRAM

Alchemy Code Lab

Jan 2021 - Jun 2021

- Intensive 6-month course in web development alternating solo and team work on a variety of projects.

B.A. APPLIED LINGUISTICS, CUM LAUDE


Portland State University

Sep 2017 - Mar 2020

- Study of technical and social aspects of language use including Syntax and Corpus Linguistics.

PROJECTS

Greeting Art

 [deployed site](#)

- React + Node + p5.js + AWS + SendGrid
- Random generative art and eCard creation app. built in two-week remote team sprint;
- I initiated and coordinated the project; wrote rendering functions in p5.js; developed the UI; and did general testing and debugging throughout;

Web Dashboard

 [deployed site](#)

- React/Next.js + Node + PostgreSQL + Mediastack API
- Solo WIP project; browser-agnostic personal homepage app featuring news feed and bookmark manager;
- App consists of a layered-architecture Node/Express server with an SQL database; a React-based client using TypeScript; and a responsive TailwindCSS layout;

Else by Elsewhere

 [deployed site](#)

- React + Node + Google Maps & GeoDataSource APIs
- API-driven geoguessing game app; primarily mob programmed in a one-week remote sprint;
- I pitched the idea; researched APIs; and developed a state-management framework for the user-controls to zoom and rotate Google-sourced images;