James Sinkler

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LinkedIn: linkedin.com/in/sinklerjames　　　　**GitHub:** github.com/JSinkler713　　　　**Portfolio:** jamessinkler.com

TECHNICAL SKILLS

- **Proficient:** JavaScript, Node.js, Express, React, Gatsby, , PostgreSQL, MongoDB, Python, Figma
- **Exposure:** Typescript, Redux, React Native, Django, GraphQL

PROFESSIONAL EXPERIENCE

Freelance(California Equipment) | Software Engineer | Oakland, CA　　　　　　　　05/2020 - 06/2020

- Deployed the website with custom domain so that it was accessible in production, using Netlify and GoDaddy, resulting in Lighthouse scores of 90 Performance, 91 SEO, 76 Accessibility, and 100 for Best Practices.
- Created a mock-up of the company website from scratch, using Figma, to meet company needs and approval for build.
- Implemented a mock-up with React, and created a CMS for client products, using React and Sanity CMS, resulting in an average of 2.9 in Search Results measured by Google Search Console

General Assembly | Lead Software Instructor | San Francisco, CA　　　　　　　　03/2020 - 05/2021

- Led teaching different backend frameworks, with Express, Node.js, Django, enabling 100+ students to build using the REST Framework with either Postgres or MongoDB backends
- Taught Frontend Frameworks, including both class based and function based programming, using React, resulting in student's final Projects having a responsive UI for their final projects.
- Led instruction on building a full-stack web app, using HTML CSS JS, resulting in over 100 students each creating and deploying their own web-browser games.

EDUCATION

Software Engineering Immersive, *General Assembly*　　　　　　　　　　　　　　　　Jan 2020
BA Mathematics, *Humboldt State University*　　　　　　　　　　　　　　　　　　　Jun 2015

PROJECT WORK

Weather Report | Software Engineer | <u>Live URL</u>|<u>Code URL</u>　　　　　　　　Feb 2021 – May 2021

Weather Report utilizing OpenWeatherMapApi, PurpleAirApi, and multiple Google Api's for easy location mapping

- Built the front end, using React, creating a smart, intuitive user search feature.
- Displayed 7-day forecasts, temperature, precipitation, humidity, UV index, leveraging the OpenWeatherMapApi, allowing users to retrieve results from over 200,000 cities, supported by over 40,000 weather stations.
- Implemented autocomplete and 'Use current Location' , through Google Places and the Google Geocoding APIs, for covering over 270 million precise geolocation point addresses in 70 countries.
- Created Air Quality Index(AQI) for area around search location, leveraging PurpleAirAPI's live data from sensors, allowing users to see the current live-time AQI in their weather report

WD Art | Software Engineer | <u>Live URL</u>| <u>Code URL</u>　　　　　　　　　　　Jan 2021 – Mar 2021

A digital art storefront with Stripe implemented for checkout, and Gatsby React framework for shopping cart and fast frontend.

- Built an e-commerce platform, with Gatsby, Stripe, and Sanity CMS, resulting in Lighthouse scores of 99 Performance, 100 SEO, 97 Accessibility, and 100 for Best Practices on products page.
- Implemented Stripe functionality, using Gatsby and React, allowing for a fast e-commerce storefront with cart functionality

LEADERSHIP + AWARDS

LinkedIn Skill Assessment Badge, *React (scored top 15%)*　　　　　　　　　　　　　　2021
LinkedIn Skill Assessment Badge, *Javascript (scored top 5%)*　　　　　　　　　　　　　2020