

# James Sinkler

Software Engineer

## Contact

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<https://www.linkedin.com/in/jsinkler-71>

### WWW

<https://www.jamessinkler.com>

## Skills

Javascript: React, Gatsby,  
Node.js, Express

Databases: SQLite,  
PostgreSQL, MongoDB,  
Mongoose, Mongo Atlas,  
GraphQL

Problem solving, attentive  
listening, collaboration,  
teaching and learning in  
multiple contexts

File management and  
Deployment: Git, GitHub,  
Heroku, Netlify, Digital  
Ocean, Nginx, Command  
Line

Software Engineer with background in education. Fluent in JavaScript, and Python programming languages used to develop Full stack applications. Main tech used is React, dabbling in Gatsby, and React Native. Have been teaching programming best practices at General Assembly's Software Engineering Bootcamp and Freelancing. Not limited to working with current tech, always pushing myself to learn and develop more skills in the tech industry. Team player, ready to tackle hard problems, and build great things.

## Experience

2021-05 -  
2021-05

### Website for California Equipment

*Freelance Developer, San Francisco, CA*

- Worked with business owner to understand needs and provide excellent service with a website that catered to their needs
- Used Figma to make mock-ups and check with client about needs and preferences on their site
- Used React to build a fast frontend that can take dynamic content for the user to show their current inventory
- Created a graphql API with easy access for the client to add and remove 'Listings' on their site with the headless CMS Sanity Studio
- Utilized EmailJS to deliver emails from forms on the site to the client's InBox
- Configured Google Analytics so the Client could see important data about who visits their site

2020-03 -  
2021-04

### Software Engineering Immersive: Lead Instructor

*General Assembly, San Francisco, CA*

- Moved from Instructor Associate to Lead Teacher
- Modeled best practices in debugging, building responsive designs, and breaking down coding challenges Instructed on JS fundamentals
- Improved students coding abilities from little experience with JS to building full-stack applications with frameworks such as React, Django, Node Postgres and MongoDB databases

2016-08 -

### Mathematics Teacher

2019-06

*Redwood High School, George Washington High School, Larkspur, San Francisco, CA*

- Kept classroom environments consistent and focused on learning by establishing and enforcing clear objectives.
- Arranged materials and instructional plans to implement immersive activities delving into Algebra and Geometry concepts.
- Led interesting and diverse group activities to engage students in course material. Examples include; getting a deal on buying a car with exponential decay, and how to frame houses with Trigonometry.

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## Education

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2019-10 -  
2020-01

**Certificate: Software Engineering Immersive**

*General Assembly - San Francisco, CA*

2014-08 -  
2015-06

**Bachelor of Arts: Mathematics**

*Humboldt State University - Arcata, CA*