

# Jordan Moore

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## Profile

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Software engineer with experience building fast, scalable cloud applications. Experience with JavaScript, Ruby, PostgreSQL, Docker, Rails, and React. Former educator and M.Ed.

## Professional Experience

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**Co-Creator, Software Engineer, Satellite** 2020 – present

<https://satellite-baas.github.io/>

Satellite is a multi-instance backend-as-a-service (BaaS) that provides the essential features of data persistence, frontend hosting, and a GraphQL API without the complexities of managing and configuring servers. Built with Node.js, Express, Kubernetes, Docker, React, and DGraph.

- Prototyped and built the application using Node.js, nginx, Dgraph, Docker, and Kubernetes
- Simplified deployment of backend instances by using a graph database to automate GraphQL API generation
- Designed the Admin GUI for managing and deploying backend instances using React
- Integrated the Admin GUI with backend instances and the Kubernetes cluster
- Implemented Traefik as a Kubernetes Ingress controller to enable creation of new backend instances without manual routing or TLS configuration
- Tested the application's multi-instance deployment on several cloud providers (Digital Ocean, Azure, GCP)
- Worked with a remote team
- Co-authored technical case study: <https://satellite-baas.github.io/#case-study>

**Full Stack Web Developer, Self-Employed** 2019 – 2020

Remote. Built open-source projects using Ruby, JavaScript, Node.js, SQL, React, HTML/CSS, and Express.

- DS-Plus: an NPM package built with JavaScript that provides fast, non-native data structures
- Regexer: a Regex editor that evaluates Ruby and JavaScript expressions, built with React and Ruby
- Mello: a Trello clone built in React and Redux with a Rails API backend that supports creating, editing, and deleting boards, lists, and cards

**Educator, Various Districts** 2014 – 2018

Subjects taught: Web Development, Mathematics, AP Psychology, US History

## Skills

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### Backend

Node.js, Rails, Ruby, PostgreSQL, GraphQL & RESTful APIs, Docker

### Frontend

JavaScript, React/Redux, HTML/CSS, jQuery

### Tooling

Git, Linux, Pivotal Tracker

### Cloud

Digital Ocean, Heroku, Google Cloud Platform

## Education

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**Launch School, <https://launchschool.com/employers>** 2019 – 2020

*Multi-year Software Engineering curriculum focused on mastering web development fundamentals*

**Roberts Wesleyan College, M.Ed Childhood Education** 2013 – 2014

**State University of New York at Geneseo, BA Philosophy** 2010 – 2013