

Ezra Ellette

✉ ezrasellette@gmail.com ☎ +1(314)-295-0458 📍 St. Louis, MO 🖱 ezraellette.com

Relevant Experience

Co-Creator, Software Engineer, Jolt

2021 – present

Jolt is a lightweight, open-source framework that builds and deploys JAMstack apps with ease of use functions as a service.

<https://core-jamstack.github.io/jolt-framework> 📄

- Led the development of the automation of building and deploying JAMstack apps (static sites).
- Responsible for the the automation of provisioning various AWS resources used to cache static assets and dynamically create APIs.
- Managed creation of a custom-built Edge Lambda for proxying relative path requests to application specific APIs.
- Developed a command line interface for managing Jolt applications.
- Designed and implemented the update and rollback processes that allow Jolt users to version their static assets and APIs.
- Developed a library in Node.Js that enabled local testing and API emulation using ExpressJS.
- Co-Authored a comprehensive technical case study and presentation a technical talk to 50+ people.
- Designed a website to host the case study and presentation which can be found here:

<https://core-jamstack.github.io/jolt-framework> 📄

Software Engineer, Self Employed

2019 – 2021

- Core-Bin, a web application for inspecting HTTP requests and Webhooks. Leveraged Redis, Websockets, NodeJS, Nginx, and Digital Ocean Droplets to create a smooth UX with realtime results.
- Hello, a Trello clone by utilizing React, Redux, and MongoDB.
- Airline Flight Finder. Employed React and Redux to implement a dynamically changing graph that updates to show flights between specific airports. Integrated path finding for finding layovers that will enable travel to airports which do not have direct flights by using a graph data structure and Djikstra's algorithm.

Skills

Programming Languages

Ruby, JavaScript, Go, SQL, HTML, CSS

Frameworks

Sinatra, jQuery, Handlebars, React/Redux, ExpressJS

Cloud

Lambda, API Gateway, IAM, CloudFront,
Lambda@Edge, DynamoDB, S3, RDS, Heroku, Digital
Ocean

Technologies

OOP, Webhooks, WebSockets

Education

Launch School

2019 – 2021

Launch School is an online school for Software Engineers that focuses on the mastery of fundamentals in software engineering. <https://launchschool.com/employers> 📄