

Tiago Luchini

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Mr. Brandon Carrell
Walmart Labs

Dear Brandon,

Walmart Labs has been on my radar as an exciting place to consider working at since I stumbled with Howard Ships extraordinary work on Lacinia. Back then we were considering other stacks for GraphQL, and Lacinia turned out to be a great asset to us.

Since then, weve built two large scale systems on top of Lacinia, and I even talked about some of our work on the last two Clojure/conjs. Here are the links to my talks:

- [The Power of Lacinia & Hystrix in Production](#)
- [Declarative Domain Modeling for Datomic Ion/Cloud](#)

Despite a long career in leadership roles and using several stacks and languages, during the last three years I have been coding exclusively in Clojure with some ClojureScript. My Clojure work has been around data-intensive applications and tools for other developers making me very comfortable around custom tooling, DSLs, APIs, data-pipelines, distributed systems, and resilient applications.

Some of my Open Source work of notice in this space is:

- [Hodur](#), a domain modeling approach and collection of libraries to Clojure. By using Hodur you can define your domain model as data, parse and validate it, and then either consume your model via an API or use one of the many plugins to help you achieve mechanical results faster and in a purely functional manner.
- [Terra](#) lets developers and DevOps engineers write Terraform configurations in pure Clojure by leveraging the power of Clojure macros. It extends the reach of infrastructure-by-code with the power of Clojure.
- [Migrana](#) is a Datomic migration tool that gives developers control over how their Datomic schema evolves. By giving a temporal timeline of schema evolutive steps and letting developers tap into those steps, it offers a simple alternative to manual schema management.
- [Cambada](#), a packager for Clojure based on deps.edn (AKA tools.deps). Supporting jar, uberjar, and - particularly - GraalVMs native-image.
- [Resilience4Clj](#) is a lightweight fault tolerance library set built on top of GitHubs Resilience4j, inspired by Netflix Hystrix, and designed for Clojure and functional programming with composability in mind.

My current Open Source aspirations are around domain modeling abstractions, their low-level APIs, means of successfully exposing them to framework creators and the creation of highly-resilient applications. More of my open source work can be found on [my website](#).

It would be a pleasure to engage in a personal interview. Im pretty flexible as to the time and place. Feel free to reach me by email or phone. Let me know if I can be of assistance to help in a speedy response. Thank you for taking the time to consider my credentials.

Sincerely yours,

Tiago Luchini