

Heading

Sub Heading

Body

Fine Print



# If we are going to transpile JavaScript, why not use Clojure?

[medium.com/@shivekkhurana](https://medium.com/@shivekkhurana)

[github.com/shivekkhurana](https://github.com/shivekkhurana)

[twitter.com/shivek\\_khurana](https://twitter.com/shivek_khurana)

Built an LMS from 2012 to 2016

Consisted of an API, Admin, Web and Native Mobile Interfaces

Long projects force you to eat  
your own dogfood

Followed all best practices  
(linting, flux, folder structures, build workflows)

Ended up changing the  
build system thrice



You can argue that JS ecosystem was maturing

Either it's still not mature or JS people like to reinvent the wheel

Even the syntax is still evolving



rollup.js

The JS community is blessed, with some amazing work like React, Lodash and date-fns

But there is a problem with the underlying language

That's why nearly all prod apps are ES6, TypeScript or some other superset of JS

I wanted a language with:

Stable syntax and language guarantees

Rich standard library

First class functional transformations  
(map/reduce/filter)

Ability to easily understand, fork and  
update third party packages

A community with aversion to shiny  
things

Type Safety



WIP