Interoperable

- Clojure has full support for Java interaction, in **both** directions

- Calling Java from Clojure is easier than calling Java from Java

- Calling Clojure from Java

  - Several options

  - Clojure is aot'd as an uberjar and installed (just like mvn)

  - Clojure data is Java data

  - Clojure collections are read-only Java collections

  - gen-class and gen-interface creates Java classes and interfaces

  - One caveat: Under some conditions, generic type info is lost

Has Great Libraries

- DBs:
    - SQL: https://github.com/jkk/honeysql
    - Mongo: http://clojuremongodb.info
- Data:
    - JSON: https://github.com/dakrone/cheshire
- Logging: https://github.com/ptaoussanis/timbre
- Machine Learning
    - OpenNLP: https://github.com/dakrone/clojure-opennlp
    - TensorFlow: https://github.com/enragedginger/tensorflow-clj
    - Weka/ML: https://github.com/antoniogarrote/clj-ml
- Matrix Libraries
    - CUDA: https://github.com/uncomplicate/clojurecuda
    - General native matrix libs: http://neanderthal.uncomplicate.org
- Statistical Computing (*a la* R): https://github.com/incanter/incanter
- Web Framework: http://www.luminusweb.net
- Anything the host does, Clojure also does (probably better)

There are well-designed libraries for just about everything