

Eric Bailey

Curriculum Vitae

SELECT WORK EXPERIENCE

2015 – PRESENT

Open Source

Contributor

I make frequent contributions to open source, mostly in (Lisp Flavoured) Erlang.

AUG 2015 – Nov 2016

Frontend Masters

Software Engineer

Starting as an occasional iOS contractor on and off from 2013 to 2015, I joined the company half-time in August 2015 and ramped up to full-time by January 2016. Eventually, my responsibilities shifted from maintaining the iOS app to re-architecting the outdated backend, including codifying the data model, handling DevOps, designing and building an elli-based web app in LFE, maintaining parity (as appropriate) with the existing system and designing and building its modular, data-driven successor from scratch.

NOV 2014 – JUL 2015

Transvoyant

Web Developer

Building on the existing Java-based REST API, I spearheaded development of a new web front end in ClojureScript based on a design mockup. It featured a customizable, data-driven UI with dynamic rendering and mobile-friendly drag-and-drop mechanics.

MAY 2014 – AUG 2015

invisible friend

Software Engineer

As a Software Engineer and half of the core engineering team at this social media startup, I was passionate about writing efficient, modular, well-tested code in a very agile environment.



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EDUCATION

2013 **Associate of Fine Arts**

IN MUSIC

Century College

INTERVIEWS

2016 **Functional Geekery (Episode 59 - Eric Bailey)**

"In this episode... [I] talk [about my] entry into functional programming; work with Scheme, Clojure, Haskell, and LFE; getting into the LFE community; interoperability with other BEAM languages; Exercism.io; and much more."

2013 **TECHdotMN (Know this Nerd? Meet Eric Bailey)**

Casual interview re: my interest in programming and technology.

COMMUNICATION SKILLS

ENGLISH Native speaker

SPANISH Advanced

SOFTWARE SKILLS

ADVANCED (Lisp Flavoured) Erlang, Clojure, Lisp, Scheme

INTERMEDIATE Haskell, Idris, Objective-C, Swift, Java, PHP, Perl, Python

BEGINNER C, C#, Go, F#, OCaml, SML, Elixir, Agda, Coq