

Junior Beamster Learning to Program with Elixir and Friends

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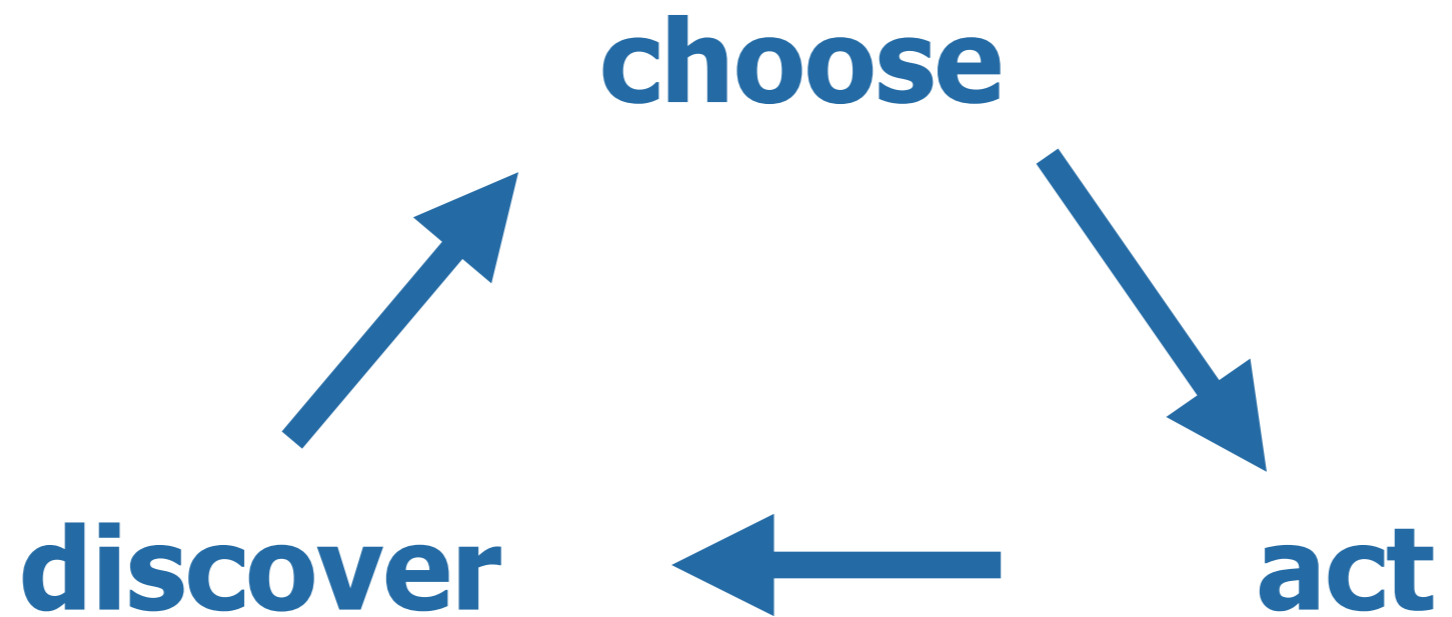
Programming

is fun

is challenging

teaches new ways of problem solving

Approach



Building Knowledge



Team play

All questions are relevant

Give me feedback!

Help each other

Use our Google group:

<https://groups.google.com/forum/#!forum/junior-beamster-usserod/>

Goals

Teach you how to program

Make you ambassadors for our coder club

Release a multi-player game for mobile

Have fun!

Format

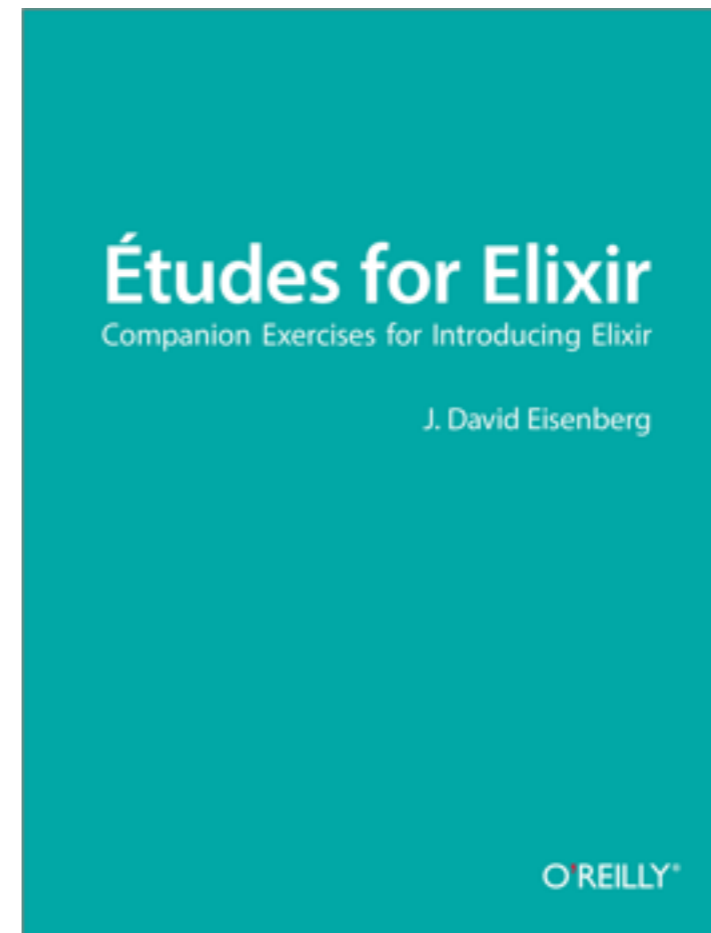
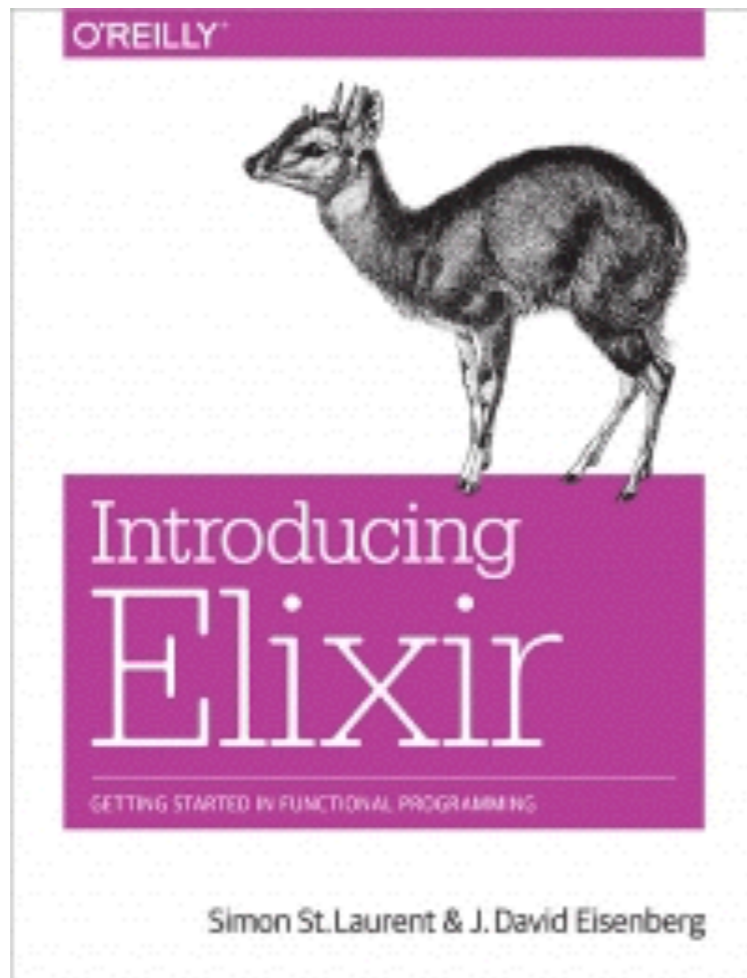
Weekly 1 hour

~15 min intro

~45 min exercises

Mostly related to games

Supporting Material



<http://chimera.labs.oreilly.com/books/1234000001642/index.html>

Games

The output is more fun!

Start with board games

Implementing known rules teaches a lot

Create GUI when we know Elixir well

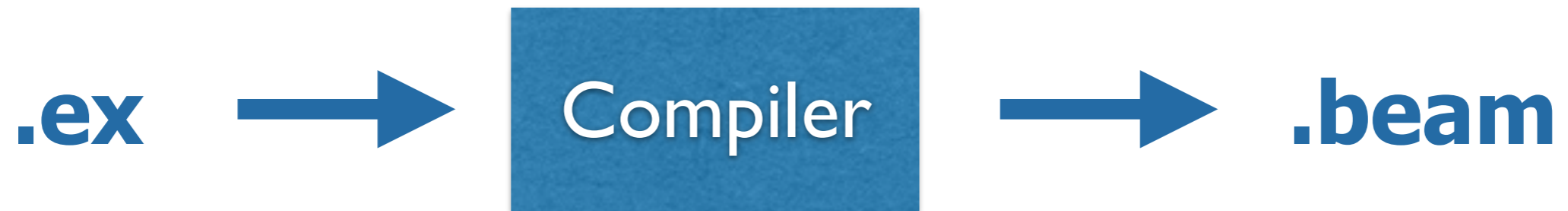
Elm is easy to learn at that point

Environment Setup

Elixir compiler (and Erlang)

Text editor: Atom

Creating Programs



Today's Exercises

Environment setup

Send mail to Torben

`torben.lehoff@gmail.com`

Go through Chapter 1 in "Introducing Elixir"