COURSE SYLLABUS

WHO IS ELIZA?
My experience and background.

COURSE GOALS
From starting point to end goal.

SYLLABUS
An overview of the course

RUBY?
Diving into the approach that we'll be taking.

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SYLLABUS

RUBY?

Eliza Brock
S O F T W A R E

COURSE SYLLABUS

WHO IS ELIZA?

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RUBY?

START

?? students with a wide variety of experiences and education levels.

How wide? Let's discuss.

INTROS

Someone didn't give me a roster!
- Name
- Background
- Hopes and/or Dreams?

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RUBY?

(START)

?? students with a wide variety of experiences and education levels.

How wide? Let's discuss.

(FINISH)

Hirable Junior Developers that can maintain and develop Ruby/Rails applications.

More about this in, like, 4 slides.

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← (START →

?? students with a wide variety of experiences and education levels.

At least *some* experience with:

- HTML
- CSS
- APIs
- Javascript
- Git
- Client work?

How far have you gotten? Let's discuss.

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←——(GOAL)——→

Hirable Junior Developers that can maintain and develop Ruby/Rails applications.

You will learn to:

- build on existing Rails applications
- work on cross-disciplinary teams
- grow your skills independently
- understand the depth *and* breadth of the field

More at: https://github.com/elizabrock/NSS-Syllabus-Cohort-3

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SYLLABUS

4 UNITS
over
12 WEEKS

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SYLLABUS

UNIT 1: TDD of Ruby data structures

UNIT 2: Explore the Ruby Ecosystem

UNIT 3: Simple Rails Applications

UNIT 4: Advanced Topics

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← (**RUBY?**) →

This is a Rails course, right?

So, why are we doing Ruby first-
and for so very long?

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BASELINE

- ☐ Objects?
- ☐ Classes?
- ☐ Inheritance?
- ☐ Command Line?
- ☐ Version Control?
- ☐ Documentation? (http://ruby-doc.org/)

LET'S START

How do we start a new program?

Let's try it by building:

A **small** program
that takes **input**
and **does something** with it.

CHEERS! PT. 1

Build on the results of our in-class exploration to output, for example:

Give me an... A

Give me a... B

Give me a... B

Give me a... Y

ABBY's just GRAND!

When given the input of "Abby". Note: the "a" vs. "an"