CODING AND COOKIES 3

RUBY ON RAILS - MVC

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RUBY (BASIC)

- Multi-purpose programming language
- Looks pretty

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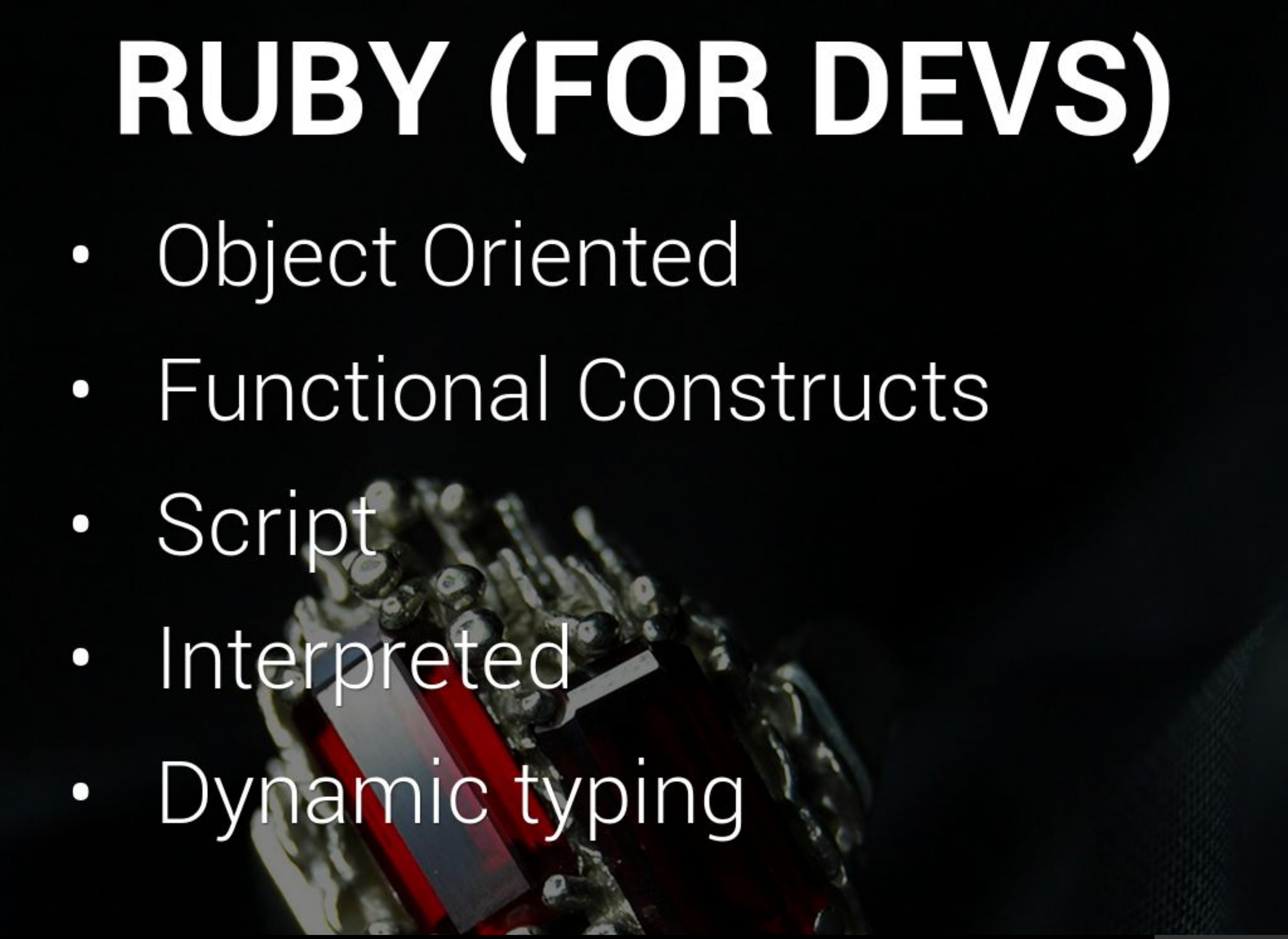
RUBY (FOR DEVS)

- Object Oriented
- Functional Constructs
- Script
- Interpreted
- Dynamic typing



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RAILS

DAVID HEINEMEIER HANSSON

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RAILS: THE INCEPTION

- Basecamp: project management tool

- Rails was extracted from the Basecamp codebase and open-sourced

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RAILS: WHAT IS IT?

- Web Development Framework
- MVC pattern
- Convention over Configuration

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RAILS: WEB DEVELOPMENT FRAMEWORK

- HTTP: Hypertext Transfer Protocol
- Hit the server
- Query the database
- Return some data/HTML

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RAILS: MVC

- Model: Data
- View: templating
- Controller: call the model and present data to the templates
- Router: know which URL maps to which Controller action

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RAILS: CONVENTION OVER CONFIGURATION

- Model: Post
- Controller: PostsController, "posts_controller"
- View: posts/index.html.erb
- Route: resources :posts

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RAILS: CONVENTION OVER CONFIGURATION

- Model: Singular
- Controller: PluralController
- View: plural/action_name.html.er
- Route: resources :plural

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THE RAILS WAY: FREE THINGS

- Model: ActiveRecord
- View: ERB, HAML, Turbolinks
- Assets: SCSS, Rails asset pipeline
- Packages: RubyGems, Bundler
- Session Manager (Cookies)
- Generators :o

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THE RAILS WAY

- Write a Blog in 15 minutes ok fine, maybe 30.

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Inspired?

Create your own Haiku Deck presentation on SlideShare!

GET STARTED