

{Athens Ruby Meetup - June 2017}

RUBY

FOR FUN & PROFIT

Ruby **market trends** and the developer **supply gap**

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Zanshin
Labs



software production
consultants

**“The goal of Ruby
is to make
programmers **happy**”**

- Yukihiro Matsumoto





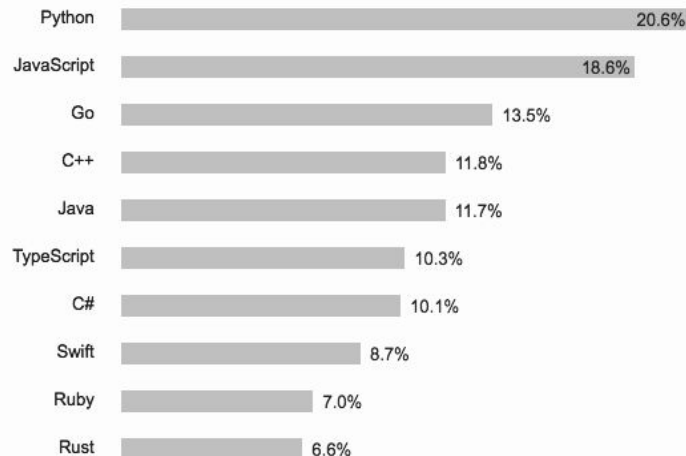
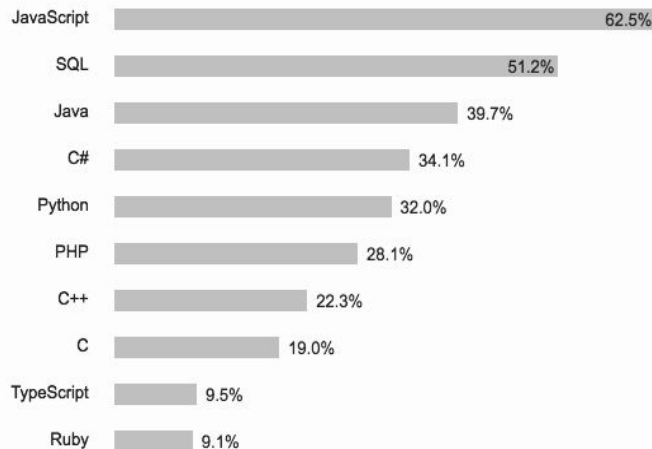
WHAT MAKES PROGRAMMERS HAPPY?

Popularity indexes - pick one!

Depending on who you listen to,
Ruby is ranked **7-12** in popularity

Sources: TIOBE, GitHub, RedMonk, Stack Overflow, PyPI, ...

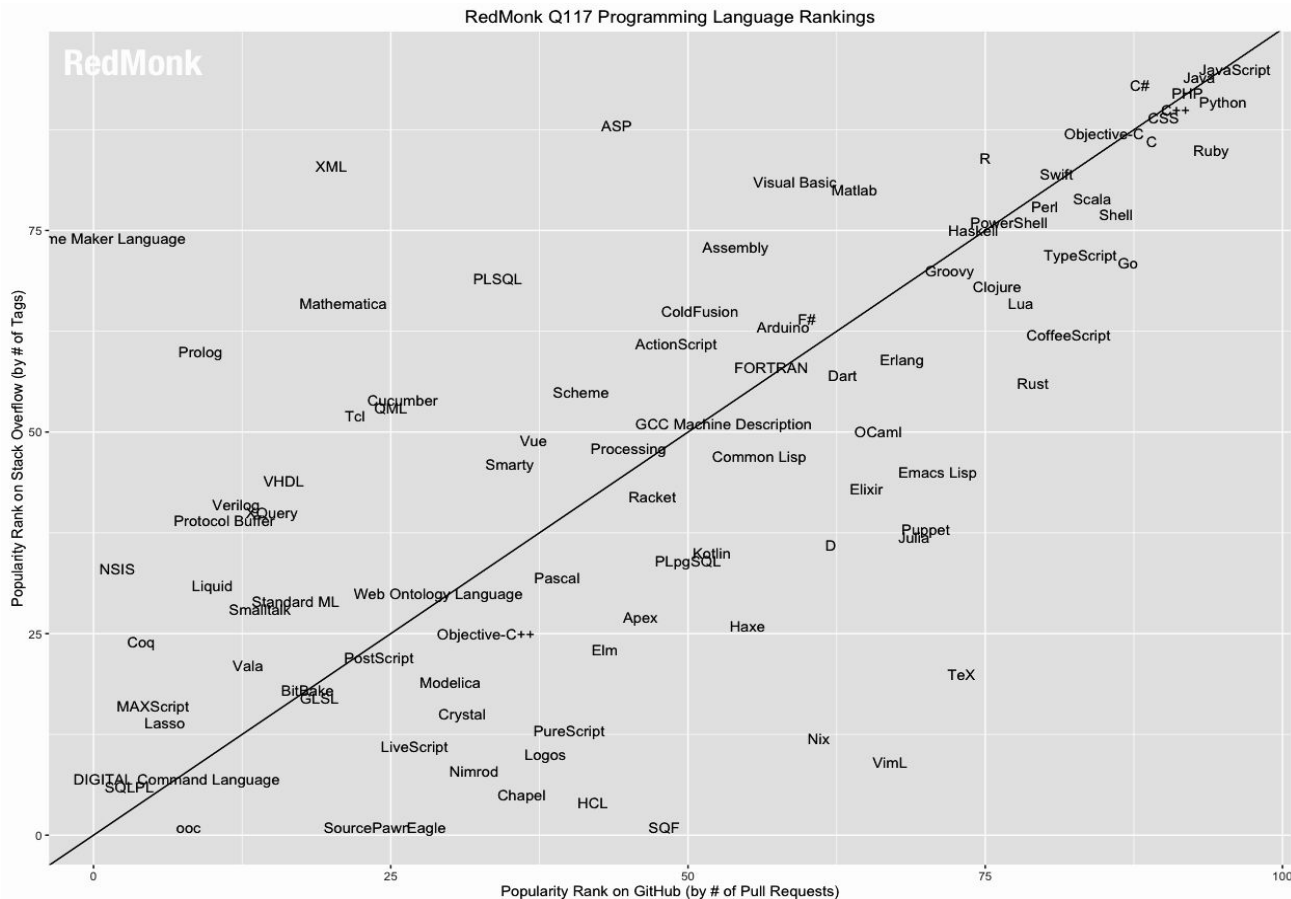
Popularity indexes - Stack Overflow Business



which programming languages
they **use at work**.

which programming languages
they see as **critical to their
success** down the road.

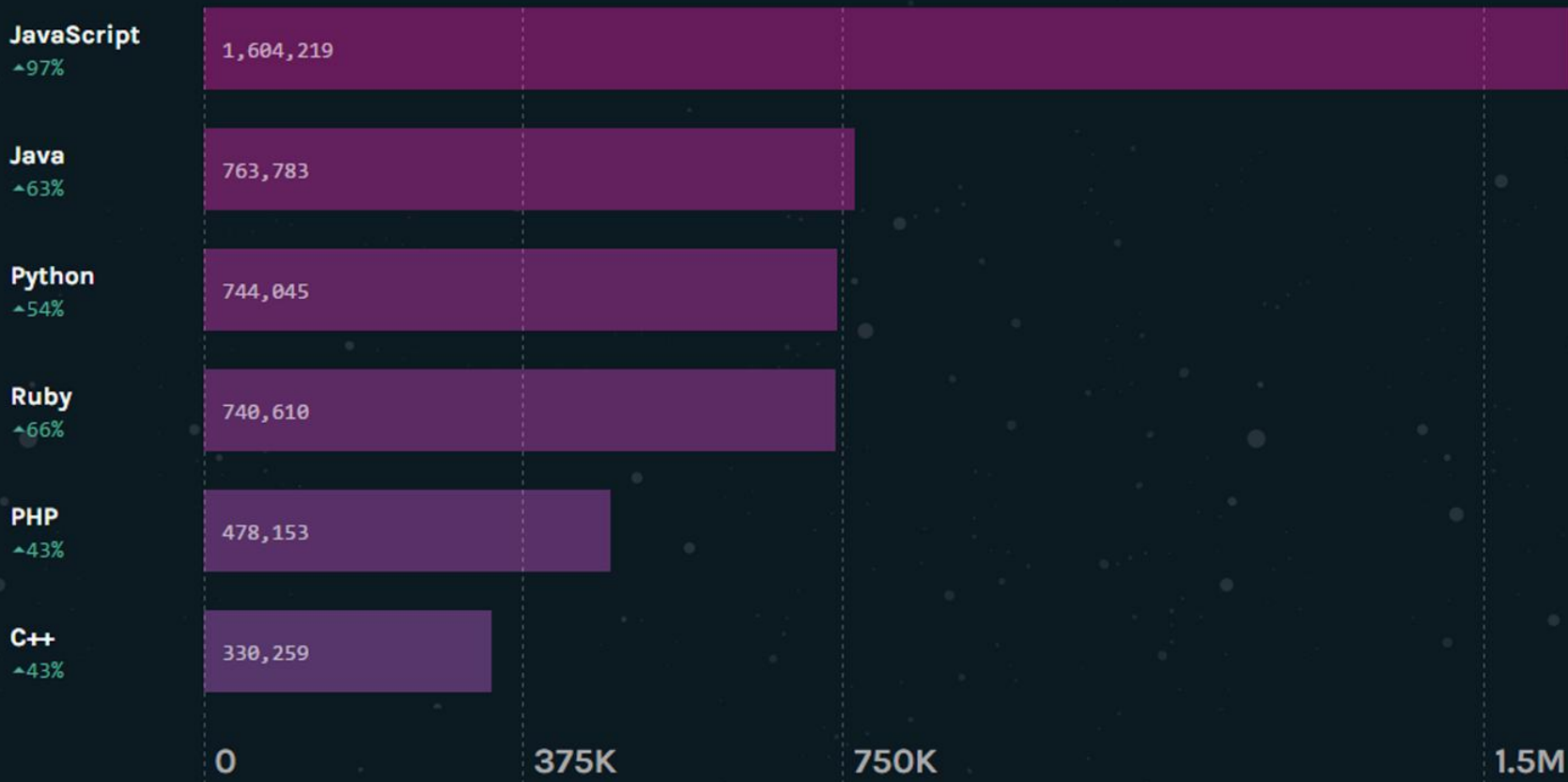
Popularity indexes - RedMonk Q1 2017















**BUT HOW ABOUT
ACTIVITY?**

15 most popular languages used on GitHub by opened Pull Request and percentage change from previous period



Repositories with the **most users** reviewing code

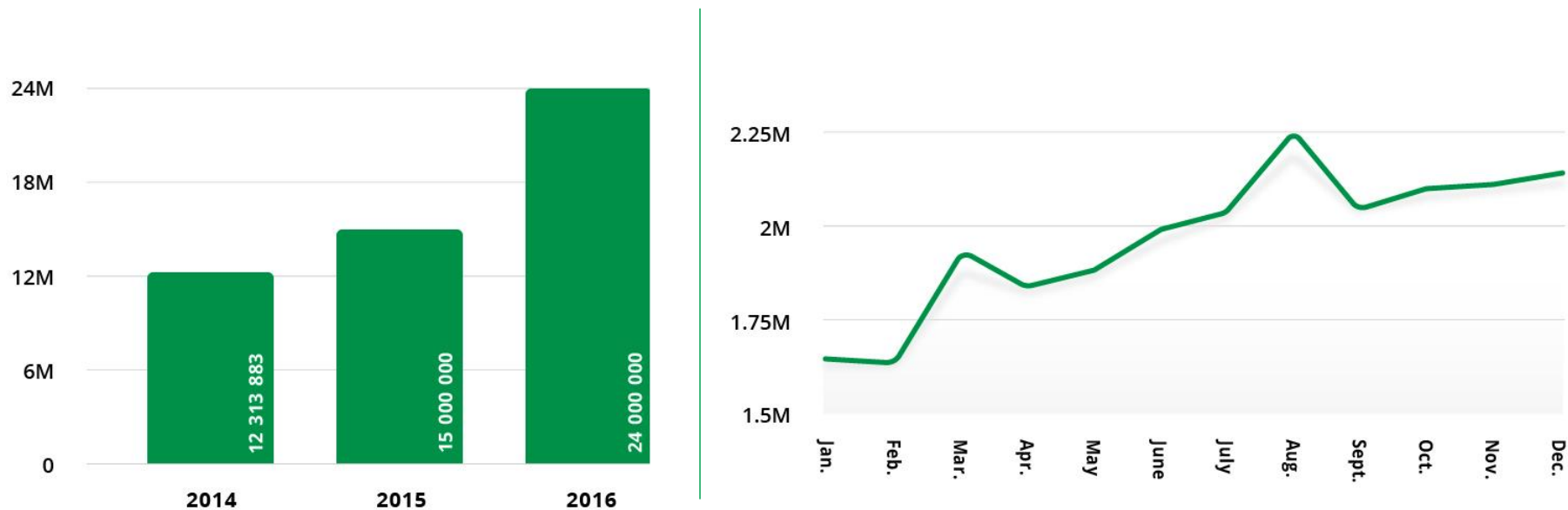
	Homebrew/homebrew	523
	kubernetes/kubernetes	502
	apache/spark	478
	nodejs/node	356
	rails/rails	341
	NixOS/nixpkgs	331
	docker/docker	330
	rust-lang/rust	328
	symfony/symfony	322
	facebook/react-native	307

Activity - Ruby on Rails

In 2016 Rails was downloaded
more than **24 million** times

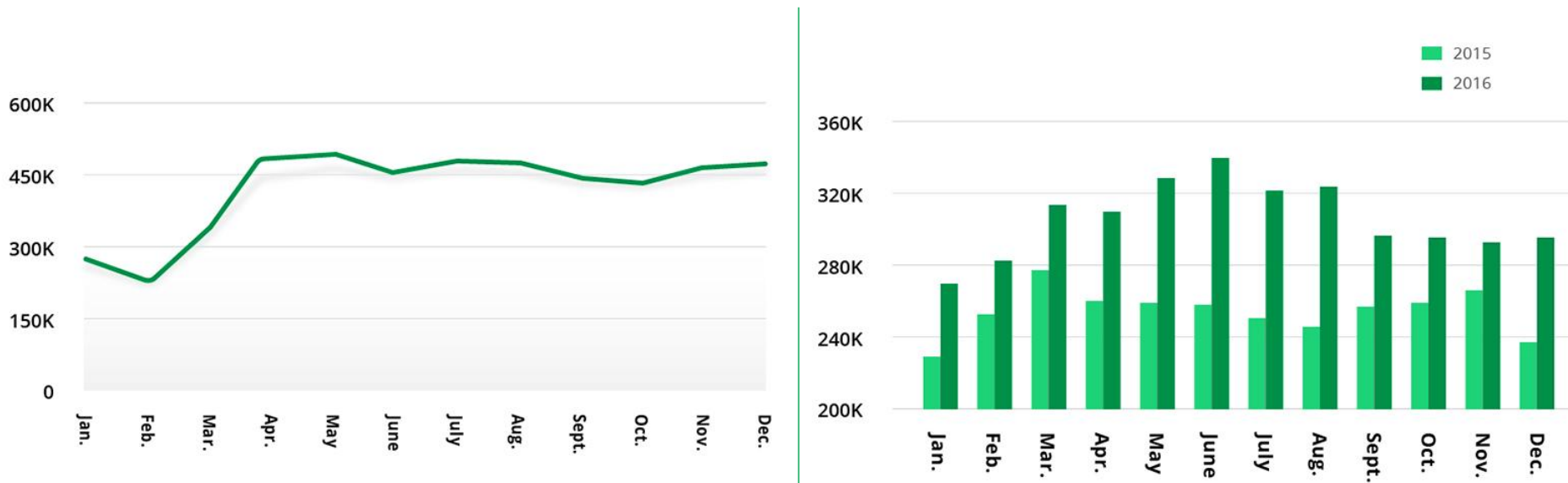
As sourced from the RubyGems database

Activity - Ruby on Rails download trends of 2016



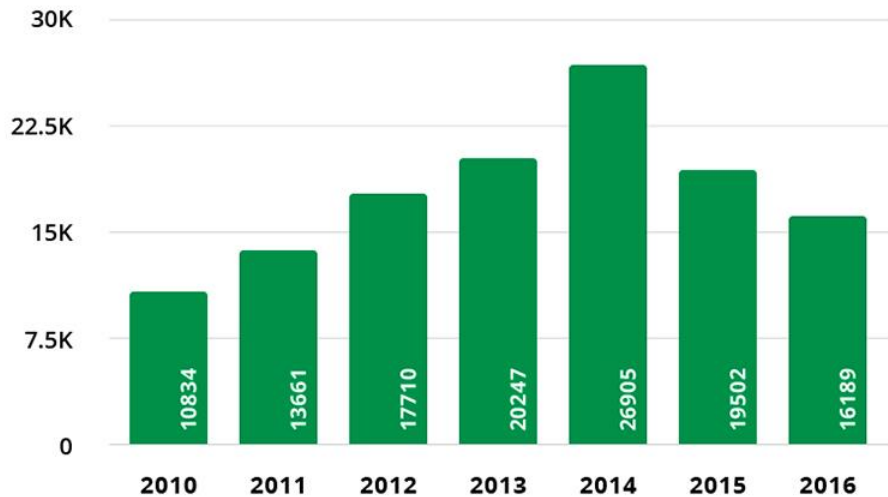
As sourced from the RubyGems database

Activity - Sequel and Capistrano were trending upwards in 2016

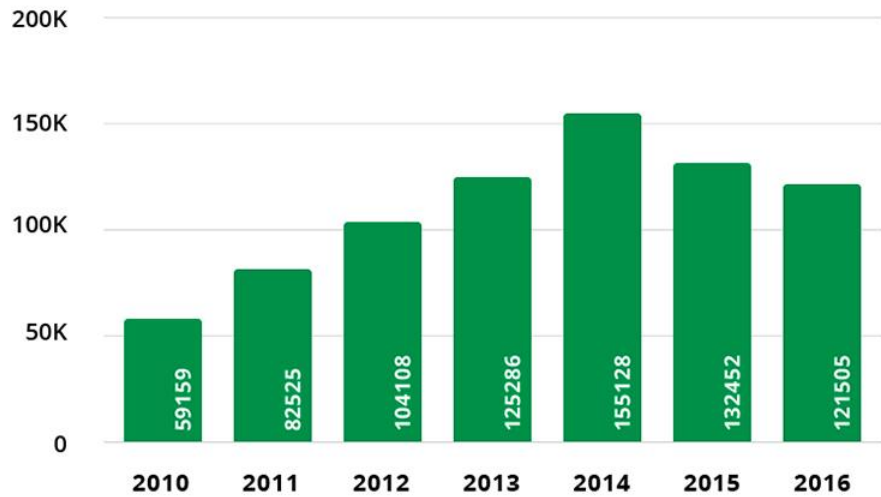


As sourced from the RubyGems database

Activity - Gem Slowdown or maturity?



Gems created



Gems released

As sourced from the RubyGems database

Activity - Google, really?

Suddenly at RailsConf 2017... "Google Cloud <3 Ruby"

"This brings the convenience of **App Engine to Rubyists** running Rails, Sinatra or other Rack based web frameworks" -- Google Cloud Platform Blog

A black and white close-up photograph of a man with dark hair, wearing a light-colored shirt. He is holding a black mobile phone to his ear with his right hand. He has a serious, intense expression and is looking directly at the camera. The background is blurred, showing indistinct shapes of what might be other people or interior structures.

SHOW ME THE MONEY



**INTERESTED
IN A RUBY JOB?**



**DO YOU KNOW HOW
MANY COMPANIES ARE
LOOKING FOR RUBY
DEVS TODAY?**

UK Ruby salaries (permanent)

With **4 years** Ruby experience
You'll make **£ 60k** in London

Sources: Indeed, Glassdoor, JobServe, Monster ...

Also see: <https://hackernoon.com/uk-ruby-salary-bench-marking-2017-e852d1d7702e>

UK Ruby salaries (permanent)

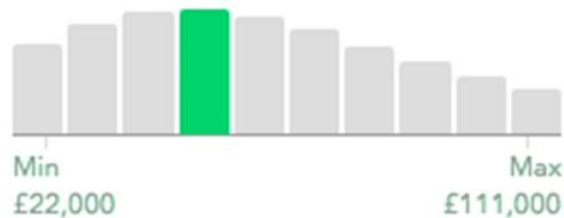
With **1-2 years** Ruby experience
You'll make **£30-45k** in London

Sources: Indeed, Glassdoor, JobServe, Monster ...

Also see: <https://hackernoon.com/uk-ruby-salary-bench-marking-2017-e852d1d7702e>

London (UK) salaries comparison between RoR, Node.js & J2EE

£58,051 per year
Based on 10,692 salaries



RoR

£50,710 per year
Based on 57,973 salaries



Node.js

£56,803 per year
Based on 99,135 salaries



J2EE

Remote Ruby salaries (permanent)

With few years Ruby experience
You can make **\$62-114k** working
remotely

Sources: Remoteok.io highest paid jobs (2052 in 2017)

GR permanent developer salaries

You can typically make per month
€1100-2800 net in Athens

Sources: Indeed, Glassdoor, Kariera, ...



GR permanent developer salaries

With **3-4 years** experience you can
typically make **€1800** net per
month in Athens

Sources: Indeed, Glassdoor, Kariera, ...





**SOME TRENDS WE'VE
OBSERVED RECENTLY**

The trends we have observed....

Appetite for developers is **growing** across Greece

IT is probably the only industry doing fundamentally
well in Greece right now.

The trends we have observed....

There is growth in small(er)
software houses in Greece

These tend to work mostly with foreign clients.

The trends we have observed....

There is a growing interest from foreign companies that seek to set **development hubs** in Greece

Initially it is for the lower costs, but the reality is different. **Low** developer **churn** and tech **talent** are the true reasons.

The trends we have observed....

Currently in Greece there is high demand but also rising supply of **developer education**

e.g., Kariera runs a **Ruby Coding School** right now

The trends we have observed....

UK, US and European companies
are looking for **Ruby** developers
in Greece

Either to hire locally, remotely or to relocate!

The trends we have observed....

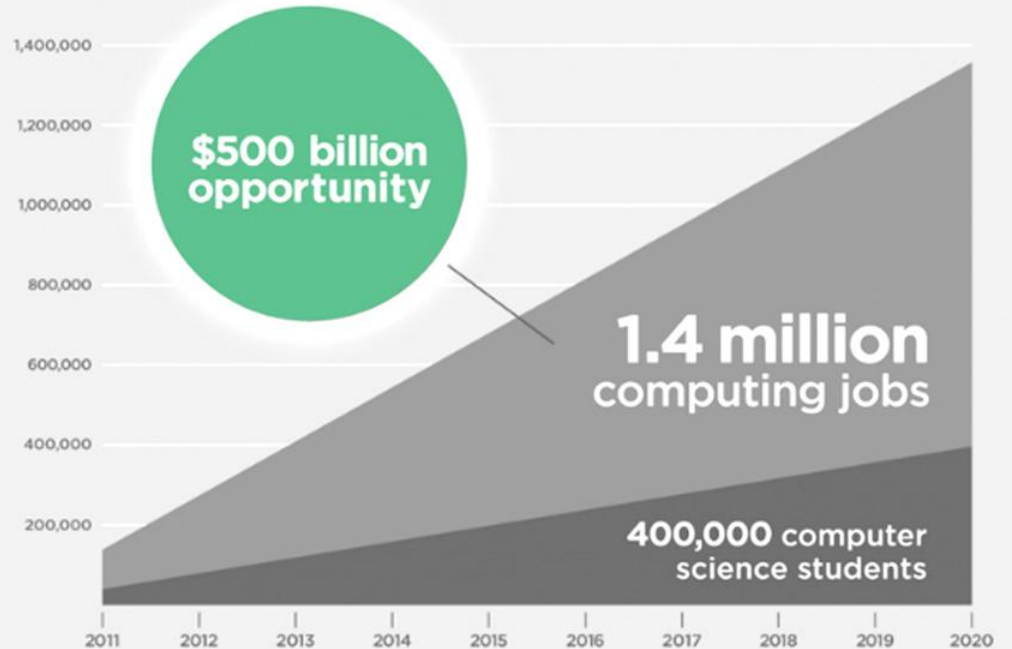
Many of the startups that used Ruby to gain an advantage, have now become **established businesses** that still use Ruby

Maturity in Ruby stacks combined with maturity in business creates **less hype**. However these companies need to maintain, grow and evolve their Ruby software. At the same time, new ones are coming along.

What's the (US) labour market outlook like?

Do you see
a **pattern**?

1,000,000 more jobs than students by 2020



Source: Code.org, US Dept. of Labour and Statistics

...and here is the punch line

There are not enough developers
anywhere to take that money

Don't worry much about which language and
frameworks you choose. Choose what makes you **happy**.
You will still make a lot of money!

...and here is the punch line

Of course... Ruby should make
you both **able** and **happy** to take
that money

And it doesn't have to be Rails either :-)

A grayscale background image featuring several Stormtroopers in a Star Wars setting. One Stormtrooper is prominently in the foreground on the left, looking towards the right. In the center, another Stormtrooper is seen from the chest up, facing forward. To the right, a third Stormtrooper is partially visible, looking towards the center. The background shows a dark, industrial environment with a large, stylized Star Wars logo on the wall and some distant figures.

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thank you