Hanzehogeschool Groningen
University of Applied Sciences
Instituut voor Communicatie & Media

Hanzehogeschool Groningen
University of Applied Sciences
Kenniscentrum Kunst & Samenleving

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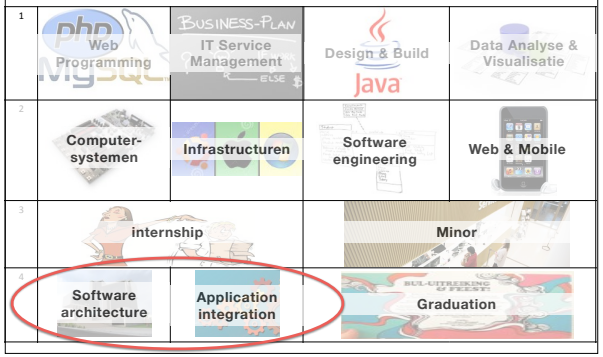
Ruby in higher education, or: why we don't use it at the Hanze and what we can do about it.

二零十五年五月二十六日

Actually, this is not true

Hanze ICT new curriculum (as of 2015-2016)



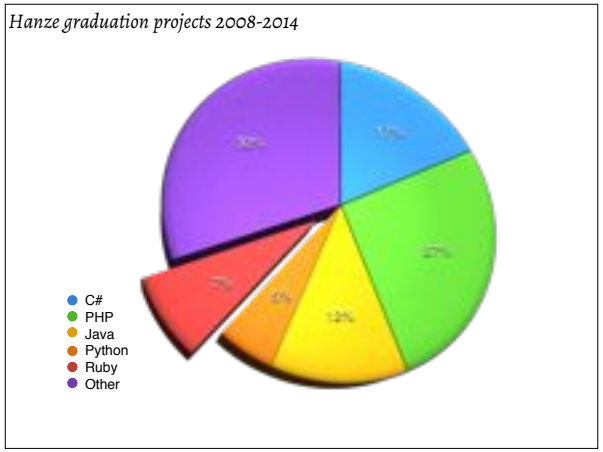
This is our new curriculum. As you see it's mostly Java and Mobile here. Ruby can find a place at the internship, minor or graduation, but than it's outside our control. We could use it at the first semester of the last year.

Techniek	Framework	WTF?	over gelezen	hello world gemaakt	wel eens mee gewerkt	professioneel mee gewerkt	own it
html < 5							
html5							
css < 3							
css3							
	lesscss						
	sass						
	stylus						
Javascript							
	JQuery						
	MooTools						
	Coffeescript						
	NodeJS						
	Jaxer						
	EJScript						
	RingoJS						
	AppEngineJS						
Servers	Apache						
	IIS						
php							
	Yii						
	CodeIgniter						

Which in fact we do. This is an intake-form I use for new students of that semester.

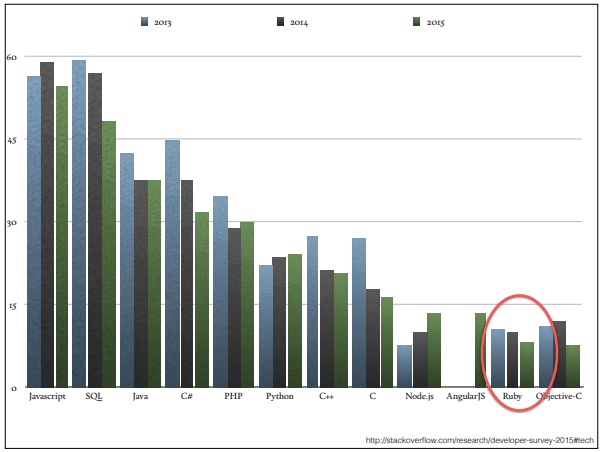
Java							
	Spring						
	Macow						
	SerfJ						
	WebToolKit						
Ruby							
	Ruby on Rails						
	Merb						
	Camping						
	Ramazo						
	Sinatra						
Perl							
	Dancer						
	Mojolicious						
	Catalyst						
Python							
	Django						
	Zope						
	CherryPY						
	Pyramid						
	Flask						
RIA							
	Flash						
	Silverlight						

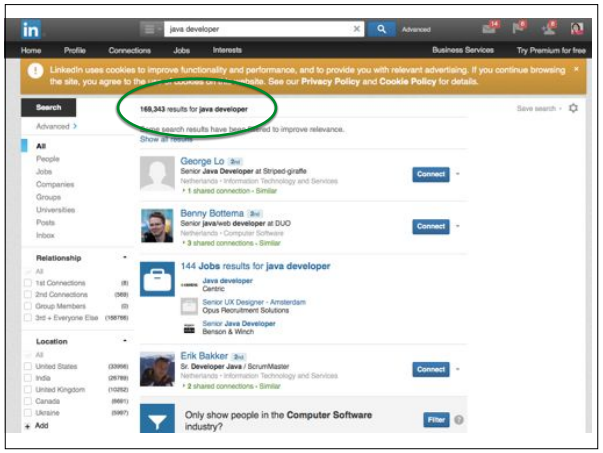
Ruby is one of the languages / frameworks that students can choose from. People must choose a framework that they are not yet familiar with. So RoR is about 1/3, the others being Python/Django and Java/Spring



Also at the graduation subjects I have guided during the last six years

Which is quite reasonable, given our work field.

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Save search
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Groups
Universities
Posts
Inbox
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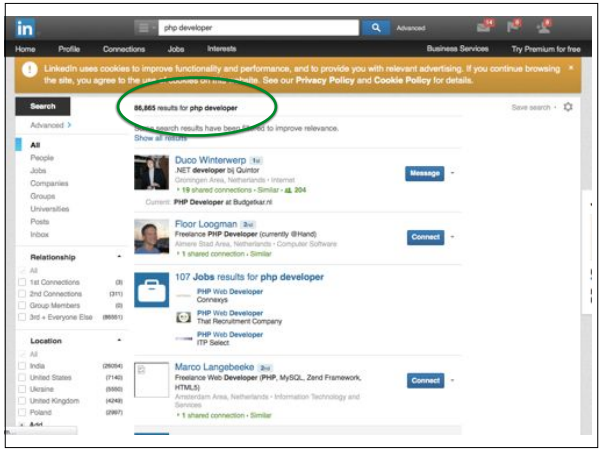
Location
George Lo
Senior Java Developer at Striped-giraffe
Connect
Benny Bottema
Senior java/web developer at DUO
Connect
144 Jobs results for java developer
Java developer
Centric
Senior UX Designer - Amsterdam
Opus Recruitment Solutions
Senior Java Developer
Benson & Winch
Erik Bakker
Sr. Developer Java / ScrumMaster
Connect
Only show people in the Computer Software industry?
Filter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Floor Loogman
Freelance PHP Developer (currently @Hand)
Connect
107 Jobs results for php developer
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ITP Select
Marco Langebeeke
Freelance Web Developer (PHP, MySQL, Zend Framework, HTML5)
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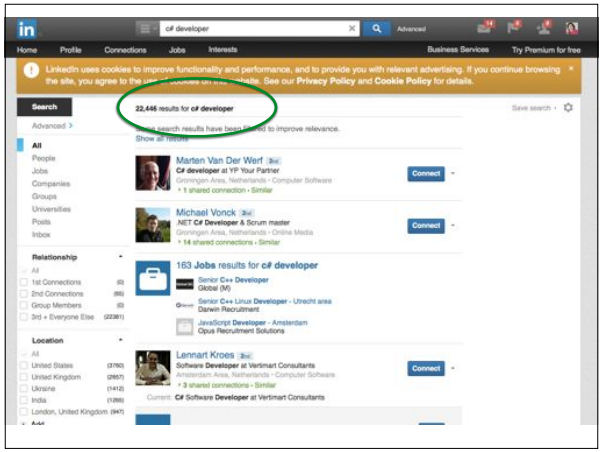
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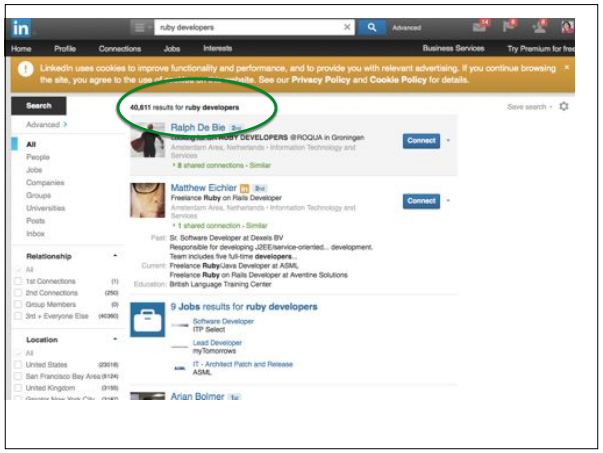
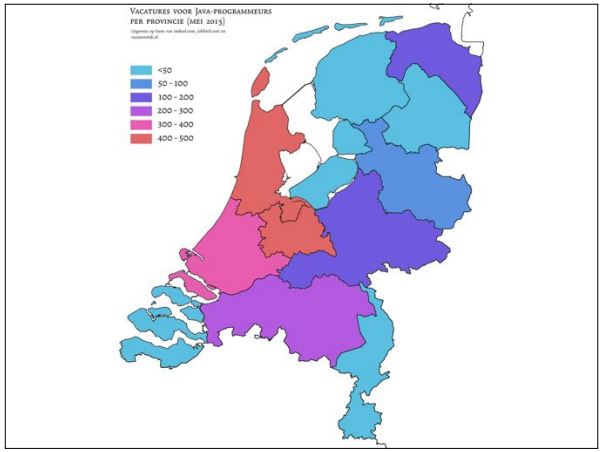
Marten Van Der Werf
C# developer at YP Your Partner
Connect
Michael Vonck
.NET C# Developer & Scrum master
Connect
163 Jobs results for c# developer
Senior C++ Developer
Global (M)
Senior C++ Linux Developer - Utrecht area
Darwin Recruitment
JavaScript Developer - Amsterdam
Opus Recruitment Solutions
Lennart Kroes
Software Developer at Vertimart Consultants
Connect



There are actually *more* ruby-developer than C#-developers mentioned at LinkedIn.

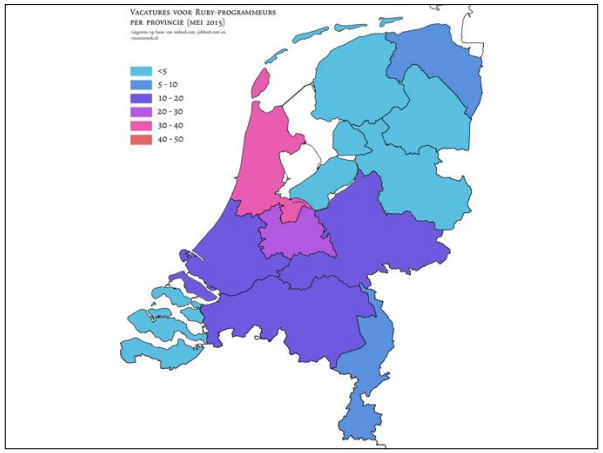
This is of course world-wide. How does this translate in the Dutch situation?

We are, of course, not alone

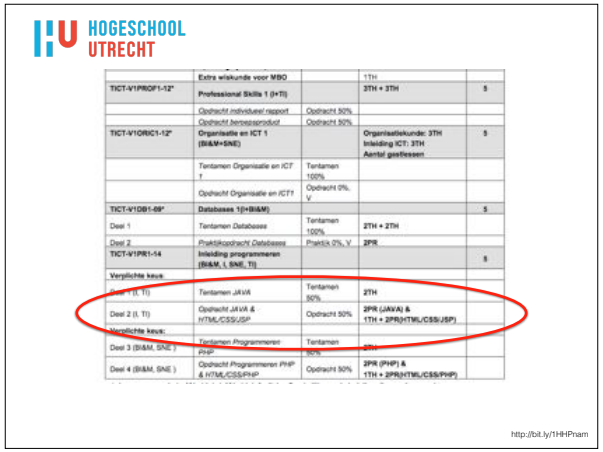


Java-developers wanted.

from indeed.com, jobbird.com and vacaturestek.nl



Interesting fact that in Utrecht, NH and Gelderland the want for Ruby-developers is quite large. How does that translate in the higher education there?

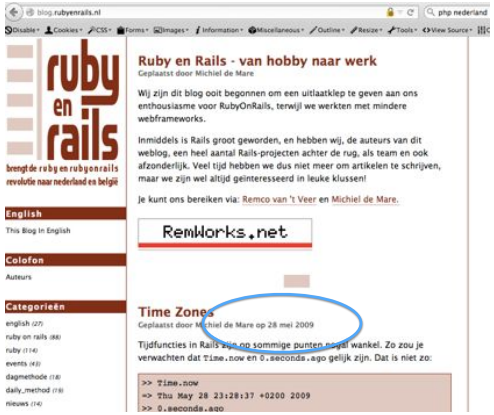


HAN

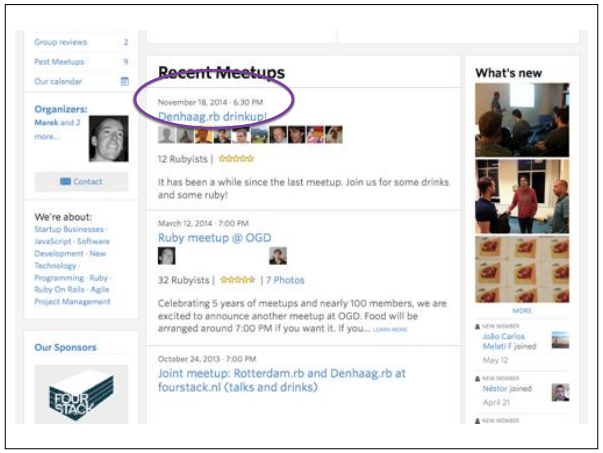
- **Software en kwaliteit** (7,5 studiepunten)
  Je beschrijft voor een bestaande situatie de systeemspecificaties (use cases en domein model) en je stelt hiervoor testcases op.
- **Programmeren met Processing** (7,5 studiepunten)
  Je ontwerpt, realiseert en test een computerprogramma met gebruikersinteractie aan de hand van een probleemstelling.
- **Basiskennis databases** (7,5 studiepunten)
  Je maakt en beheert een kleine client-server database applicatie.
- **Embedded software** (7,5 studiepunten)
  Je ontwerpt en maakt embedded software.
- **Webapplicaties bouwen** (7,5 studiepunten)
  Je bouwt een dynamische website en je stelt een voorstel op voor de toepassing van zeer moderne webtechnologie.
- **Objectgeoriënteerd programmeren** (7,5 studiepunten)
  Je ontwerpt, realiseert en test een eenvoudige game in JAVA voor het Android-platform.
- **Portal configuration** (15 studiepunten)
  Je ontwikkelt je beroepsvaardigheden door in een projectcontext een dynamische website en bijbehorende beheerapplicatie te realiseren.

http://bit.ly/1J1sikt

What can we do?



http://blog.rubyenrails.nl/



Belangrijkste is mogelijkheid bieden in onderwijs with cool projects→ wie is geïnteresseerd in gastdocentschap in 4.1 / 4.2?

Any suggestions...?