Matthijssens Roeland

Software Engineer in Web and Information Systems

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vCard

Education

MSc Applied Sciences and Engineering: Computer Science
Vrije Universiteit Brussel (VUB), Brussels, Belgium

2011 - summer 2013

- Thesis: Fixing The Web: Combining Advanced Linking and Visualisation in HTML5 based on RSL

Bachelor of Science in the Computer Science
Vrije Universiteit Brussel (VUB), Brussels, Belgium

2008 - 2012

- Thesis: SLAM: Simultanious Localisation And Mapping with real robots

Skills

Programming Languages

- Business grade languages: C/C++, Java, .NET, PHP
- Scripting languages: Ruby, Python, Perl, Scheme, Lisp, Bash, ShellScript ...
- Web languages: JavaScript, CoffeeScript, AngularJS
- Query languages: SQL, Oracle, SQLite
- Other languages: Haskel, Smalltalk, Prolog, AmbientTalk

Technical

- Good knowledge of program language Engineering principles
- Good knowledge of TDD
- Database / Ontology Engineering.
- System Administration for Linux OS(Fedora, CentOS, Ubuntu, Archlinux).
- Web Development in Ruby on Rails, Django, Hybris, Spring
- Web Development in HTML/HTML5, CSS/CSS3, Sass, Less, Haml, ...
- Mobile Application Development for Android and iOS(iPhone, iPad and iPod).

Workflow Tools

- Version controller: Git, Svn, Mercurial
- TDD: RSpec, Junit, uninttest(python), simplecov(ruby)
- Vim, LaTeX

Languages

- English - Fluent
- Dutch - Native

Work Experience

Software Engineer At Osudio

Hybris Web Development

2013-present

Lead Developer and Architect cursusdienst.net

Ruby on Rails on development

2011-2012

Linux System Administrator for student computer rooms on VUB

Admin of the public computer network

System Administrator Vesalius College

Admin of the public computer network

2010 - 2013

Interests

Traveling, High tech gadgets, Game development, Kerbal space program