Rik Vanmechelen

Software Engineer in Web and Information Systems

Kroonlaan
1050 Elsene
Belgium

P: +32499170989
E: rik.vanmechelen@gmail.com
W: rikvanmechelen.be

vCard

Education

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

2011 - summer 2013

- Thesis: round-trip engineering between code and ontology

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

2008 - 2012

- Thesis: iGesture: Implementation and Evaluation of Advanced Gesture Detection Algorithms

Certificate in Business Management
Katholieke Centrumscholen Sint-Truiden, Sint-Truiden, Belgium

2007

Flemish ICT certificate (VIA)
Katholieke Centrumscholen Sint-Truiden, Sint-Truiden, Belgium

2007

Skills

Technical
- Software Engineering in C/C++, Java, .NET, PHP, Prolog, Haskell, Smalltalk, etc...
- Good knowledge of program language Engineering principles
- Database / Ontology Engineering.
- System Administration for Linux OS(Fedora, CentOS, RedHat, Ubuntu).
- Web Development in HTML/HTML5, CSS/CSS3, JavaScript.
- Web Development in Ruby on Rails.
- Mobile Application Development for Android and iOS(iPhone, iPad and iPod).

Languages
- English - Fluent
- Dutch - Native
- French - Moderate

Additional Education

Student Exchange Program - USA
WEP - World Exchange Program

2007 - 2008

Certificate head counselor by the Flemish government
Language camps - Clipvakanties

2009

Soccer Referee
Royal Belgian Football Association

2004

Work Experience

Lead Developer cursusdienst.net
Ruby on Rails on development

2011-2012

System Administrator Vesalius College
Admin of the public computer network

2009 - present

Clipvakanties
Counselor and Head Counselor

2007 - 2010

Royal Belgian Football Association
Referee

2004 - 2010

Tenneco Automotive
Intern at Local Support

feb. 2007

Interests

Soccer, travelling, high tech gadgets, wall climbing, infogroep.be.