Watch this CV online at http://www.xurei-design.be/cv/

Olivier Bourdoux

Chaussée de Bruxelles 34, 1310 La Hulpe
Phone : 0477/55 89 04
Born in March 1987

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IT ENGINEER & ERGONOMY EXPERT

SKILLS

Technical abilities :

- LAMP servers
- Programming Languages : C, C++, PHP, Java, Scala, JavaScript, CoffeeScript, BASH
- Databases : MySQL, MongoDB
- Web development : AJAX, WordPress, CSS
- Frameworks : Liftweb (Scala), CodeIgniter (PHP), SpineJS (JS), Compass (CSS), eclipse EDT (Java), AWT (Java), Spring (Java)
- Graphics : Photoshop, GIMP, Inkscape
- Android SDK

Knowledge in those fields :

- Web development
- Human-Computer Interaction
- Eye-Tracking
- Neuro-Sciences
- Artificial Intelligence
- Image processing
- Computer graphics
- Constraint Programming

Spoken Languages :

- French : Mother language
- English : Conversation : Good; Reading: Excellent; Writing: Good
- Spanish : Conversation : Basics; Reading: Intermediate; Writing: Basics
- Dutch : Conversation : Basics; Reading: Basics; Writing: Basics

EXPERIENCES

Current position : Freelance Developer at Take Eat Easy

since September 2013

www.takeeateasy.be

Roles :
- Front-End Development and Integration
- Web Optimization
- Android Development

Technical Environment : Java/Spring, HTML5, CoffeScript, Compass, Amazon Web Service, MySQL

Freelance Teacher at SAE Brussels

July 2013-December 2013

bruxelles.sae.edu

Courses :
- Web Development (HTML, CSS, Javascript)
- Software Design Patterns

Lead Developer at Predict80 SA & Eye Tracking Expert at Netway SA

April 2012-August 2013

www.gweezy.com

Roles :
- Development of the service (back-end and front-end)
- Eye tracking Analysis

Technical Environment : Scala, HTML5, CoffeScript, Amazon Web Service, MongoDB

Customer Analyst at Netway SA

Nov. 2011-April 2012

Roles :
- Eye tracking Analysis
- Web statistics Analysis
- Website UX Audit

Freelance developer for Parascolaire Saint-Michel ASBL

2011

Mission statement : Development and maintenance of an

online course registration application with the following features :

- Online registration by users
- Members management
- Automatic mailing in case of absenteeism
- Newsletters
- Members statistics

Technical Environment : LAMP server, Code Igniter, AJAX, Javascript, MySQL

Master thesis   2010-2011

Mission statement : Development of a Sketch-based prototyping software.
Technical Environment : Eclipse Java framework, XML, WACOM Sketching device

Freelance developer for Vincenti SPRL   2006-2011

Mission statement : Development and maintenance of an online CRM with the following features :

- Bills generator for B2B sales (in PDF)
- Products management
- Catalog editor
- Sales Statistics

Technical Environment : LAMP server, Javascript, MySQL, CGI (C++)

Freelance developer for Evolution Verticale ASBL   since 2004

Mission statement : Development and maintenance of an online course registration application with the following features :

- Online registration by users
- Members management
- Member cards generator (in PDF)
- Newletters
- Members statistics

Technical Environment : LAMP server, AJAX, MySQL

FORMATIONS

Université Catholique de Louvain	Master (BAC+5) - IT Engineering, option CPME (distinction) Master thesis : "Development of a Sketch-based prototyping software" - Promoter: Jean Vanderdonckt	**2011**
Université Catholique de Louvain	Bachelor diploma - Engineering, option : IT (distinction)	**2009**
Saint-Michel College, Brussels	College diploma, option : Greek-Mathematics	**2005**
-	Autodidact in computers programming	**since 2000**

AWARDS

Finalist at Prologin national informatics competition (France).	4th position 3d position 6th position	**2006** **2007** **2008**