

Resume of Mathias Verraes

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Summary

I'm an independent enterprise application developer with 9 years of experience. I've worked, directly or through clients, for startups, governments, non-profit, and enterprises, in various domains such as accounting, education, e-commerce, ... I have a very high standard of quality, using agile methodologies, test driven development, code reviews, and refactoring. I am a natural leader, and I enjoy coaching team members.

Technologies & Skills

PHP	Symfony, Doctrine, Zend
Javascript	AngularJs, jQuery, NodeJs
MySQL, Oracle 11g, Lucene, Redis, MongoDB	Domain-Driven Design, CQRS/Event Sourcing
ZeroMQ, RabbitMq	Linux, OS X
Git/Github, Subversion	PHPStorm, Eclipse
PHPUnit, Behat	Jenkins, Travis
Puppet, Ant, Phing	UML, Sphinx/ReST
Kanban, Scrum, Change Management	Dutch (native), English (fluent), French (basic)

Education

Master in Music, Royal Conservatory - Ghent, Belgium - 1998-2003

I am an autodidact in the field of software development.

Community Engagement

I am an open source enthusiast and have contributed to many OSS projects. I blog about software development, and have presented at various conferences such as PHPNW, PHPUK, Confoo Canada, phpDay Italy, DPC, PHPBenelux... In 2013, I founded the Domain-Driven Design Belgium community. In 2014, I started teaching workshops on DDD and CQRS/ES.

Interests

I enjoy reading both fiction and non-fiction; when I'm not buried in a software book, I like to broaden my horizon with subjects like General Systems Thinking, and Evolutionary Biology.

Notable clients and work experience

Sixt - Munich, Germany - 2014

- Advised on Strategic Domain-Driven Design, refactoring and testing

Qandidate - Rotterdam, The Netherlands - 2014

- Led the transition to Kanban

SparkCentral - San Francisco, USA - 2014

- Advised on architecture and code

Akamon Entertainment - Barcelona, Spain - 2014

- Advised on Tactical Domain-Driven Design

Intracto - Belgium - 2014

The Modern Man - Australia - 2014

Resource Development International Ltd - Coventry, UK - 2014

Ausy/Dataflow - Belgium - 2013 - 2014

- Lead the development of a platform for the Antwerp Digital School Platform
- Introduced unit testing, continuous integration, code reviews, and Kanban
- Evolved parts of the architecture to CQRS/ES

Pink Tie - Amsterdam, Netherlands - 2013

- Advised in the development of a CQRS/ES-based high throughput e-ticketing system
- Strategic consulting ('Lean Startup'), and Kanban

Tahoe Limited - Malta - 2013

iController - Belgium - 2011 - 2012

- Built a new application for e-invoicing
- Brought legacy credit control application under test
- Introduced Scrum, unit tests, continuous integration and code reviews in the team

Italian Institute of Technology - Genova, Italy - 2011

- Consulting and development for a scientific publication platform

Marlon - Belgium - April 2011 - October 2011

- Worked on the stability of the Belgacom SMS-parking system
- Performed ongoing maintenance and security audits, and improved test coverage
- Built a backend e-commerce and stock management system

Delius - Belgium - July 2010 - March 2011

- Designed and built a centralized REST service for online fundraising applications

Timble - Belgium - July 2007 - June 2010

- Created the Nooku Framework, commercialized DOCman
- Consulted for clients such as the **Belgian Police**, and the **British NHS**

Freelance Web Developer - September 2005 - July 2007

Music Composer - 2002 - 2008

- Wrote music for short films and documentaries, TV commercials and pop albums
- Founded and conducted an a cappella pop choir