

# Resume of Mathias Verraes

mathias@verraes.net • Kortrijk, Belgium • Born 1979-07-02

## 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.

## Notable clients and work experience

### **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**

- Taught Domain-Driven Design Workshops

### **Intracto - Belgium - 2014**

### **The Modern Man - Australia - 2014**

### **Resource Development International Ltd - Coventry, UK - 2014**

### **Ausy/Dataflow - Belgium - 2013 - present**

- 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**

### **Italian Institute of Technology - Genova, Italy - 2011**

- Consulting and development for a scientific publication platform

### **iController - Belgium - November 2011 - October 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

### **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

## 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.

Mathias Verraes • [mathias@verraes.net](mailto:mathias@verraes.net) • <http://verraes.net> • **Last updated May 8, 2014**