

# Resume of Mathias Verraes

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## Summary

I'm an independent enterprise application developer with 8 years of experience. I've worked, directly or through clients, for startups, governments, non-profit, and enterprises, in fields such as Content Management, E-commerce, and Accounting. I have a very high standard of quality, using agile methodologies, test driven development, code reviews, and refactoring. I enjoy coaching team members.

## Technologies & Skills

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

## Notable clients and work experience

### Ausy/Dataflow - Ghent, Belgium - 2013 - present

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

### Pink Tie - Amsterdam, Netherlands - 2013 (intermittent)

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

### Italian Institute of Technology - Genova, Italy - 2011 (intermittent)

- Consulting and development for a scientific publication platform

**iController - Ghent, 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
- Assessed candidates

**Marlon - Ghent, Belgium** - April 2011 - October 2011

- Worked on the stability of the Belgacom SMS-parking system
- Built an integration with an existing credit control system
- Performed ongoing maintenance and security audits, and improved test coverage
- Built a backend e-commerce and stock management system
- Led a team of four from start to deployment

**Delius - Ghent, Belgium** - July 2010 - March 2011

- Designed and built a centralized REST service for online fundraising applications
- Lead a team of three in building clients applications for the framework
- Introduced TDD to the team

**Timble - Diest, Belgium** - July 2007 - June 2010

- Created the Nooku Framework and multilingual tools for Joomla
- Turned DOCman, an open source DMS, into a successful commercial application
- 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

**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, FroSCon, DPC, PHPBenelux... In 2013, I founded the Domain-Driven Design Belgium community.

**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.