Curriculum vitae

PERSONAL INFORMATION	**Oscar Fanelli**

⬤ Milano (Italy)

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🌐 www.oscarfanelli.com

Sex Male | Nationality Italian

POSITION	Engineering Manager

WORK EXPERIENCE ◼

27 Sep 2017–Present

Speaker at PugMI

PugMI (PHP User Group Milano)

Talk held in Milan, more than 60 participants:

- Video
- Slides

Announced on the meetup channel of pugMI.

Sep 2017–Present

Coordinator

PHP User Group Milano, Milano (Italy)

- Promoting the Local User Group manifesto
- Planning meetups
- Cooperating with sponsors and partners (among which Facebook, Mikamai, Microsoft, Talent Garden, Grusp, Codemotion)

May 2017–Present

Software Architect

eLearnSecurity - Caendra Inc., Santa Clara (United States)
www.elearnsecurity.com

- Planning and development of a CQRS + event auditing architecture based on Symfony bundles
- Development of e-Learning marketplace based on multi-bundle Symfony + VueJS application
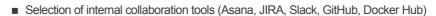
Oct 2012–Present

Engineering Manager

Tom's Hardware, Milan (Italy)
www.tomshw.it

- Management of the technical area through Agile methodologies
- Hiring, training and coaching talent developers
- Frontend and backend development (Zend Framework 2 + Doctrine ORM + ReactJS)
- A/B testing (Optimizely + Feature toggling through Redis)
- Selection of tech partners (advertising, content suggestions, comments)
- Integration of the advertising agency "Manzoni"
- Setup of the infrastructural stack
- DFP integration
- Cloudflare integration and tuning

- Selection of internal collaboration tools (Asana, JIRA, Slack, GitHub, Docker Hub)
- Choice, integration and configuration of analysis tools (Google / Facebook Analytics, CrazyEgg, HotJar, GetSmartLook) through Google Tag Manager

26 Apr 2017	## Speaker at Commit University talk

Florence (Italy)

Talk held in Florence, more than 80 participants: **Docker in azione: come e perché usarlo in produzione con Rancher**

Announced on the site of Commit University.

Mar 2014–Apr 2017	## CTO / Frontend developer

Uala S.r.l., Milan (Italy)
www.uala.it

- Team leading
- Hiring, training and mentorship (promoting development of strong relationships)
- Selection and configuration of collaborative tools (Asana, Slack, GitHub)
- Frontend development (Zend Framework 2 + ReactJS)
- Backend development (Ruby on Rails)
- Arrangement of the infrastructural stack
- Integration of analysis tools (Google Enhanced Ecommerce, Facebook Analytics) through Google Tag Manager
- Frontend SEO

15 Mar 2017	## Speaker at pugMI talk

PugMI (PHP User Group Milano), Milan (Italy)

Talk held in Milan, more than 70 participants: **Docker e l'evoluzione dello stack LAMP in locale**

Announced on the meetup channel of pugMI.

Jan 2007–Sep 2015	## CEO

www.gamempire.it

- Management, recruitment and coordination of staff members (editors, designers, marketers, social media managers)
- Frontend and backend development
- Creation of web-based gamification tools
- Public relations with software houses and manufacturers of video games
- Research and maintenance partnerships
- Search and promotion of third party services for team coordination

Jan 2013–May 2015	## Full-stack Developer

Copernicum
www.copernicum.it

Website development (with Zend Framework + Doctrine ORM + jQuery) following product-based requirements. Copernicum is an online trading portal of ancient books.

The portal required:

- SEO technical skills
- Connection with external payment systems (including PayPal) in order to allow buyers to pay book sold from other users
- Import of large databases via a custom system able to recognize different database formats

Oct 2012–Mar 2013   **Developer of research project**

mmLAB, University of Trento, Trento (Italy)

Web development of Saliency and Dominio, research projects (multimedia data processing)

- Establish structure
- Managing interaction between users and points system
- Designing interfaces

Business or sector Education

2006–Present   **Web Developer**

Develop and maintenance of the following websites:

- TrueMetal: www.truemetal.it
- Copernicum: www.copernicum.it
- AnimeImport: www.animeimport.it
- Il Vino con Adri: www.ilvinoconadri.com
- La Fungaia di Monterosso: www.lafungaiadimonterosso.it
- Nicola Fanelli: www.nicolafanelli.it
- Oxford Organization: www.oxfordorganization.it
- Corsi Italiano a Roma: www.corso-italiano-roma.it
- Sportelli Rodolfo: www.sportellirodolfo.it
- Cose di Cucina: www.cosedicucina.it

2005–2009   **Director of the school newspaper**

Liceo Scientifico E. Majorana di Putignano, Putignano (Italy)

- Technical management of the school newspaper
- Collaboration and research of editors
- Coordination with headmaster and teachers
- Coordination with the typography

Jun 2008–Jun 2009   **Develop**

Giuseppe Campanella, Bari (Italy)

- Code design and development
- Production of documentation
- Coordination with work group

Business or sector Software development

2006–2007   **Ambassador**

EF Education First

2006–2007   **Organizer of videogames tournaments**

Self-employment, Putignano (Italy)

Organization for two consecutive years of console tournaments in my own city (33k inhabitants).

- Search of sponsors among local activities in the city
- Creation and print of posters
- Delivery of posters in public buildings (schools, gyms, market)
- Search and rental of place where to play the tournament
- Purchase of awards
- Direction of tournament and award ceremony

2004–2007 **Buyer and seller on Ebay on behalf of students**

Self-employment, Putignano (Italy)

Buying and selling items on behalf of the students of the High School E. Majorana Putignano.

Billboards and advertising via bulletin boards and school newspaper.

EDUCATION AND TRAINING

Oct 2017 **Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization**

Coursera

Verified certificate

Sep 2017 **Neural Networks and Deep Learning**

Coursera

Verified certificate

Jul 2017 **Certificate in Information and Knowledge Management in Digital Environment**

International School of Estonia, Tallinn (Estonia)
http://summerschool.tlu.ee/information-and-knowledge-management-in-digital-environment/

- Change management in the digital environment. Techniques, approaches, and frameworks support a change models
- Framework for information and knowledge management in the organization
- Human resource management and it`s external contexts
- Organizational information culture. Information and media-related competencies
- Leadership and teamwork

Sep 2009–Mar 2013 **Bachelor's Degree in Information Engineering and Business Organization**

University of Trento, Trento (Italy)

Class L-8 Information Engineering

Title obtained on 22/03/2013 with a score of 96/110

2007–2009 **Excellence award winner scholarship for three consecutive victories in the Olympics of the International Multimedia**

Italian Ministry of Education

Victories achieved in 2007, 2008 and 2009

2009	**First Certificate in English (FCE)**
	Liceo Scientifico E. Majorana, Putignano (Italy)

Sep 2004–Jul 2009	**High School Diploma with a score of 96/100**
	Liceo Scientifico "E. Majorana", Putignano (BA) (Italy)

PERSONAL SKILLS

Mother tongue(s)
Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	B2	C1
"First Certificate" - B2 Level, Cambridge Exams				

English

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Job-related skills

Engineering Manager with 10 years of experience in client-side and server-side technologies. I love my job, day after day.

- Actively coached and mentored team members in their careers
- Experience of architectural patterns of high-scale applications
- Actively involved in setting product strategy
- Promotor of good coding culture
- Independently started self-sustaining teams
- Advocate of local user groups

I managed teams through JIRA and Asana.
I developed in Zend Framework (PHP), Ruby on Rails, Doctrine ORM/ODM, React, jQuery, Twig.
I shipped applications thanks to Docker, Jenkins, Heroku.

More details?
• Planned infrastructural stacks based on product requirements (es: provider + servers + Rancher + Docker + Jenkins + GitHub)
• Organized GitHub projects, based on solid releases and feature branches
• Decided what's the best technology/methodology to use for team's work (es: Asana/JIRA + Slack + Agile)
• Tracked data, events and goals on Google/Facebook Analytics, via Google Tag Manager or Segment.io
• Configured CDNs (es: Cloudflare/Akamai)
• Created orders and reports on DFP, linked via GTM
• Added SEO value to a website, both technical-side and strategical-side
• Conceived campaigns and follow-ups via email and SMS (via Splio, MailChimp, Customer.io)

Driving licence
A, B

ADDITIONAL INFORMATION

References

I learned how to develop in *Zend Framework 2* and *Doctrine 2* through the teachings of **Marco Pivetta**, a major contributor of the *Zend Framework 2* project and main developer of *Doctrine 2*.

■ GitHub: https://github.com/Ocramius

- Email: ocramius@gmail.com
- Website: http://ocramius.github.io/

Honours and awards

Certifications:

- Neural Networks and Deep Learning (2017)
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (2017)
- Information and Knowledge Management in Digital Environment (2017)
- FCE

Certificate of participation for language course of a month in:

- Holland (August 2008)
- California (July 2007)
- California (August 2006)
- England (July 2005)
- Malta (July 2004)

Conferences

- PHPDay (since 2013, every year - Verona)
- JSDay (since 2013, every year - Verona)
- ContainerDay (2016, 2017)
- ReactJSDay (2015, 2016)
- SymfonyDay (2016 - Rome)
- Press presentations Sony, Microsoft e Nintendo (2013, 2014 - Milan)
- Press presentation about Google News (2014 - Milan)
- Press, CodeMotion (since 2013, every year - Milan)
- Press, MakerFaire (since 2013, every year - Rome)
- Exibitor, GamesWeek (2014, 2015 - Milan)
- Press, Lucca Comics&Games (2010 --> 2015 - Lucca)