

# Andrea Imparato



## Curriculum Vitae

### Personal Details

Nationality Italian.  
Date of birth 20 March 1985.  
Age 33.  
Place of birth Vicenza, Italy.  
Marital Status Single.  
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Phone Number +49 176 47678472.  
Address Berlin, Nazarethkirchstraße 38.  
Availability 3 Months notice.  
Personal Website <http://p1mps.github.io>.

### Professional Experience

- Jun 2018–Now **Senior Software Engineer** *Dunnhumby Ltd* Berlin.  
◦ Maintenance and improvement of the **serverless** backend system of a mobile app
- Ago 2015–Jun 2018 **Php Web Api Developer** *Sociomantic Labs GMBH* Berlin.  
◦ Maintenance and documentation of the internal web api  
◦ Modernization of the in-house framework: **ORM replacement, dependency injection**, restructuring of the software architecture  
◦ Technical and not technical requirements collection  
◦ Rewrite of the legacy monolithic application in more maintainable and focused system based on micro-services
- Nov 2014–Now **Full Stack Developer** *Webco srl* Vicenza.  
Full Stack web applications with **Laravel Framework** and PHP CMS:  
◦ <http://www.ricambi.guru>: **Magento Ecommerce** with a custom search engine based on MongoDB.  
◦ <http://www.easyearth.travel>: travels' ecommerce with **social features**  
◦ earthbox: a custom CMS to manage various frontend sites and customer's data  
◦ price miner: web scraping with **price analysis** purposes
- Jan 2014–Oct 2014 **Lead Team Developer** *Shellrent srl* Vicenza.  
Team lead position. Maintenance and expansion of a web hosting and cloud services **management software**.

- Jul 2013–Dec 2013 **Developer** *Cybrain srl* Vicenza.  
Graph algorithm implementation for business analytics built as a **C++ NodeJS** module.
- Nov 2010–Jan 2011 **Developer** *Epress srl* Milan.  
**XSLT** developer: writing XSLT scripts for parsing html files that were imported into a **Apache SOLR** database
- Jan 2009–Sept 2010 **Developer** *Kasato srl* Padua.  
Devop and Backend Developer for a **django** website: <http://www.funeras.it>

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## Education

- 2009–2013 **Computer Science Master Degree - Artificial Intelligence curriculum**  
*University of Padua* Padua 101/110.  
Some of the projects I worked on during the university:
- A Prolog based port scanning analyzer with **Java Technologies**
  - Wifi spectrum analyzer with custom wifi firmware device, the parser and the gui have been developed with **Python**
  - An all difference constraints resolver with **Java**
  - An optimizer for master-slave configuration problems with **C++** and the **ampl** library
  - I worked with a team of other 6 students to develop a clock-in, clock-out analyzer with **Spring Framework**, **Hibernate**, **Gigaspaces** and **Drools** technologies.

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## Master thesis

- title *Interactive Subgroup Discovery*
- supervisor Arno Knobbe - **Leiden University**
- description I developed a novel interactive method to discover statistical interesting subgroups in data.

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## Language Skills

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|---------|-----------|---|
| German  | <b>A1</b> | <i>Basic Understanding</i>                |
| English | <b>B2</b> | <i>Proficiency in writing and reading</i> |
| Italian | <b>C2</b> | <i>Mother Language</i>                    |