

# DIONISIO CORTÉS FERNÁNDEZ

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## EDUCATION

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<b>Universidad Rey Juan Carlos</b> University course Computer Software Engineering <i>GPA: PASS</i>	Madrid, Spain Grad: July 2016
<b>Universidad Politécnica de Madrid (ETSISI)</b> Engineer's Degree - Engineer Diploma (DI) Software engineering <i>GPA: 2.33</i>	Madrid, Spain Grad: July 2014
<b>Universidad Politécnica de Madrid (EUI)</b> Diploma of Higher Education (DipHE) Computer Science <i>GPA: 2.67</i>	Madrid, Spain Grad: July 2012
<b>Universidad Rey Juan Carlos</b> University course Computer Science <i>GPA: PASS</i>	Madrid, Spain Grad: July 2011
<b>IES Prado de Santo Domingo</b> Certificate of Higher Education (HNC) Telecommunication <i>GPA: 2.33</i>	Madrid, Spain Grad: July 2005

## EXPERIENCE

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<b>Logtrust</b> <i>Profesional service engineering</i>	Madrid, Spain January 2017 — Present
<ul style="list-style-type: none"><li>• Insert (etl) and visualise (web apps) data in Logtrust.</li><li>• Team leading.</li><li>• Requirements gathering and analysis.</li></ul>	
<b>Yapiko Software House</b> <i>Software Developer</i>	Madrid, Spain November 2014 — January 2017
<ul style="list-style-type: none"><li>• Develop new features</li><li>• Bug fixing</li><li>• Help organising the team and managing the tasks</li></ul>	
<b>Welvi Experience</b> <i>Research and Development Engineer</i>	Madrid, Spain March 2013 — September 2013
<ul style="list-style-type: none"><li>• Research for improving recommender system</li><li>• Recommender system optimisation</li><li>• Develop the recommender system</li></ul>	
<b>Reparalia (Homeserve Group)</b> <i>Technical Support Engineer</i>	Madrid, Spain October 2012 — March 2013
<ul style="list-style-type: none"><li>• Give support to the in-house software</li><li>• Detect and fix bugs</li></ul>	
<b>Filmaffinity S.L</b> <i>Research and Development Engineer</i>	Madrid, Spain January 2012 — October 2012
<ul style="list-style-type: none"><li>• Research for improving recommender systems.</li><li>• Recommender system optimization.</li><li>• Develop the recommender system (item to item).</li><li>• Basic web development with HTML and PHP, few JavaScript.</li></ul>	
<b>RCMJIT</b> <i>Software Developer</i>	Madrid, Spain September 2011 — January 2012
<ul style="list-style-type: none"><li>• Develop and maintain software.</li></ul>	
<b>UPM (Universidad Politecnica de Madrid)</b> <i>Software Developer</i>	Madrid, Spain January 2010 — September 2011

- Research about metaverses.
- Research about genetic algorithms.
- Research about artificial intelligence.
- Use of Fuzzy controllers.
- Research of algorithms for 3D reconstruction of environments captured as point clouds.

## SKILLS

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Programming languages:	(Main) Java, Python, Javascript (Other) C++, C, PHP, VB 6.0, VB.net, ASPX
Operating systems:	Linux, osx
Version control:	(Main) Git (Other) svn
Databases:	oracle, mysql, Mongo (Certified DBA and Developer, Associate Level.)
Other:	Vagrant, Jenkins, Maven, Jira, Confluence, Crucible, Bitbucket, GitLab
Other:	ITIL V2 Foundation
English:	Toeic score 895 (Oct 2013)

## PROJECTS

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**Welvi** *Java, mysql* <http://welvi.com/> (not active)  
 Welvi helps you transform your lifestyle for an active lifestyle and a healthy diet. Through careful planning and customization, allowing you to reach your goals and know the great benefits that take care. Furthermore, welvi helps you introduce these good habits into your life.

## AWARDS

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**Universidad Politécnica de Madrid (EUI) First class or Honours** Madrid, Spain  
 Data Structures I. Open Systems. Reconfigurable Digital Design. Data Structures II. Fundamentals of Cryptology. Computer Microarchitectures Modelling Using Hardware Description Languages.  
 Real-Time Systems. Operating Systems Administration. Intelligent Agents. Advanced Architectures.  
 Virtual Environments. Management and governance of IT services. Thesis 2006 - 2012

**Universidad Politécnica de Madrid (ETSISI) First class or Honours** Madrid, Spain  
 Project and Risk Management. Software Quality. Thesis. 2013 - 2014