

## Víctor Pérez Miralles

Software Engineer, Master in Intelligent Systems

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### Education

- **Cambridge Certificate in Advanced English (C1)** Castellon de la Plana  
*Cambridge Assessment* March 2019
  - Due to the score obtained I was granted the CEFR C2 Level
  - Overall score: 203 of 210 (97%)
- **Master in Intelligent Systems** Castellon de la Plana  
*Universitat Jaume I* 2015 - 2016
  - Prominent subjects: Robotic Systems, Perception and manipulation, Multi-Agent Systems, Ontologies and Semantic Web, Machine Learning, Virtual and Augmented Reality.
  - I was the recipient of a full coverage scholarship and a research grant.
  - Average grade: 82.4%
- **Computer Science Engineering Degree** Castellon de la Plana  
*Universitat Jaume I* 2013 - 2015
  - Prominent subjects: Computer Architecture, Operating Systems, Data Structures, Artificial Intelligence, Networking, Concurrent Programming, Advanced Programming, Information Systems.
  - Average grade: 73.6%

### Work Experience

- **Quality Outsourcing Software Engineering S.L.** Castellón de la Plana  
*Programmer > Senior Programmer* March 2017 - Present
  - Development and maintenance of information systems using web technologies (Spring Framework, Hibernate and PostgreSQL).
  - Desktop and mobile application design.
  - Collaborative work environment.
- **Universitat Jaume I** Castellon de la Plana  
*Research Staff* May 2016 - July 2016
  - Study and evaluation of multi-agent platforms: JADE, WADE and AMUSE.
  - Development of a Traffic Intersection simulator.
  - Everything completed using java and Eclipse.
- **Sofistic Telematic Security, SL** Castellon de la Plana  
*Internship* July 2015 - September 2015
  - Development of a notification system for a web security platform. Highly customizable and configurable including message templating, email or phone alerts, notification grouping among other things.
  - I acquired skills related to collaborative development, design patterns and several frameworks.
  - I worked with GIT, CakePHP and virtualization software.

## Academic Projects

- **Intersection Simulator**

Castellon de la Plana

*Master's degree final project*

*September 2016 - November 2016*

- Developed a traffic intersection simulator without traffic lights.
- Developed using the multi-agent paradigm as the first key piece in a much bigger project.

- **NaturAdventure**

Castellon de la Plana

*Development of an information system*

*January 2015 - June 2015*

- Development using Spring MVC *framework* on a Tomcat server.
- Everything including the database, web templates and web backend using the MVC pattern for a website offering extreme sport activities.
- Technologies used: HTML, CSS, Java and Javascript.
- won the first price in the competition with a cash prize.

## Skills

*Higher proficiency first.*

- Languages
  - Spanish (native), English (Cambridge C1/CEFR C2), Catalan
- Programming languages
  - Java, JavaScript, SQL, TypeScript, HTML, CSS, C#,  $\text{\LaTeX}$ , Python, XML, PHP, C/C++
- Frameworks and tools
  - Spring Framework, Hibernate, Bootstrap, AngularJS, Angular 2+, Git, GitHub, Maven, Apache Cordova, Ionic Framework, Yarn, Webpack
- Software
  - Eclipse, NetBeans, Visual Studio, Visual Studio Code, DBeaver, Power BI, VMWare, PhpMyAdmin, Tableau, MatLab, Protege, Mathematica