

# MARIA FERNANDEZ HERNANDEZ

- Address: 45 Guerrero St, San Francisco, CA 94103 (US)
- Phone number: +1 628-777-9530
- E-mail: [mariafehe@gmail.com](mailto:mariafehe@gmail.com)
- Citizenship: Spanish
- Date of birth: March 13, 1988 (Spain)

## WORK EXPERIENCE

- Sept, 2016 – Present **Software Engineer**  
*LoopUp (Ring2 Communications LLC) – San Francisco (US)*  
Main tasks: development of WebRTC based solutions for online conferences.  
Main technologies: WebRTC, Node.js, Javascript ECMAScript 6, Gulp, Redis.  
Testing: Mocha, Chai, Sinon.js, Nightwatch.js, Selenium.
- Feb, 2014 – Aug, 2016 **Software Engineer**  
*Frontiers Media S.A. – Madrid (Spain)*  
Main tasks: development of Loop website, a social network for researchers.  
Front-end development: Javascript, KnockoutJS, jQuery, Ajax, HTML, CSS, Webpack, Grunt.  
Back-end development: .NET Microsoft Framework (C#, ASP.NET MVC, Entity Framework), SQL Server.  
Restful API development: ASP.NET Web API 3, OData standard.  
Testing: Moq library, QUnit, Sinon.js, Selenium.  
Inter-process communications: RabbitMQ.  
Agile methodologies (Scrum).  
Git
- Nov, 2012 – Feb, 2014 **Software Developer**  
*Indra Sistemas S.A. – Madrid (Spain)*  
Main tasks: analysis, design and development of software applications for 3<sup>rd</sup> party clients.  
Main technologies: .NET Microsoft Framework (3.5 & 4 .NET Frameworks).

## EDUCATION

- Sep, 2006 – Sep, 2012 *Universidad Politécnica de Valencia (Polytechnic University of Valencia), Spain.*  
**Computer Science Engineering**, 5 years degree (equivalent to a BEng + Msc).  
**Specialization: Networks and Operating Systems.**
- Feb, 2011 – Jul, 2011 *Politechnika Krakowska (Cracow University of Technology), Poland.*  
**Erasmus Studentship at the Faculty of Electrical and Computer Engineering.**
- Feb, 2012 – Jul, 2012 *同济大学 (Tongji University), Shanghai, China.*  
**PROMOE Studentship at the School of Software Engineering.**

## SOFTWARE SKILLS OVERVIEW

- Front-end development: Javascript (+ ECMAScript 6), WebRTC, KnockoutJS, jQuery, Ajax, HTML, React basics, SCSS, Grunt, Webpack, ASP.NET MVC.
- Back-end development: Node.js, Gulp, .NET C#, Redis, Transact-SQL, SQL Server, Entity Framework.
- Restful API development: ASP.NET Web API 2, OData standard.
- Testing: Moq library for unit testing .NET code, QUnit, Mocha, Chai and Sinon.js for unit testing Javascript code. Nightwatch.js and Selenium basics.
- Git, TFS.