Nadia Cerezo

Full-Stack Web Developer

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Passionate software engineer with a proven ability to adapt to new technologies, domains, and challenges

Experienced in Web Development, Project Management, and Data Engineering

# Work Experience

## Professional Trainer at Afpa (via Manpower)

Nice, France | from Dec. 2019 to Jan. 2020

* Taught retraining adults (experiencing difficulty with technology) how to browse the web and use office software
* I went beyond the call of duty and taught them how to protect their digital lives from common scams and pitfalls

## Product Owner in Full-Stack Project at Ubaldi (for Infotel)

Carros, France | from Dec. 2017 to Jun. 2018

* Led a hybrid team of 6 web developers of varied experience levels
* Interfaced with multiple in-house and external partners
* Found innovative solutions to integrate the Mirakl marketplace into the website's complex LAMP legacy code
* Got a very ambitious one-year project to release only two weeks late, to the surprise of other teams and management

## Full-Stack Web Developer at AMADEUS (for AUSY)

Villeneuve-Loubet, France | from May 2015 to Nov. 2015

* Developed most of the BOM (Business Object Model), a mid-end functional unit in Java meant to serve as a basis for all future projects in the department
* Helped the JAL team out with every development aspect of the new Japan AirLines (JAL) ticketing platform, from the Java/Spring back-end to the AngularJS front-end
* Evaluated the tech skills of multiple job applicants for AUSY

## Full-Stack Web Developer at Orange (for AUSY)

Mougins, France | from Aug. 2014 to May 2015

* Improved and fixed a vanilla JavaScript video player requiring maximum compatibility (from IE5 onward)
* Designed and developed a multi-media playlist manager (videos, images, text)
* Prototyped a graph exploration software for the extensive Orange database of movies, music, and related metadata
* Designed and developed a modular full-stack templating system to make the media portals more flexible
* Backed up the SCOOP team with features development and bug fixing all along the stack, from the PHP back-end to SASS stylesheets

## Back-end Web Developer at Crédit Mutuel (for AUSY)

Schiltigheim, France | from Mar.2014 to Jun. 2014

Helped get a late project over the finish line by:

* Developing a virtual payment terminal to stress-test a partner server
* Developing a daemon to cancel timed-out transactions
* Tackling a variety of pending tasks involving .NET, C#, Node.js, and interfacing with the COBOL-based banking infrastructure

## Research Engineer at CNRS

Sophia-Antipolis, France | from Oct. 2012 to Dec. 2013

* European research project ER-flow (community building for the scientific workflow interoperability platform SHIWA): provided technical support, co-wrote official deliverables, and participated in official project reviews
* National French research project VIP (interoperability of medical imaging simulators): integrated a prototype into an existing platform and co-wrote a published scientific article

# Education

## PhD in Information Technology at I3S Lab., CNRS/University of Nice

Sophia-Antipolis, France | from Oct. 2009 to Dec. 2013

* Developed a new concept of "Conceptual Workflows" at the crossroads of the fields of scientific workflows, Service-Oriented Architecture, semantic web, and model-driven engineering
* Published two articles and wrote a PhD thesis entirely in English
* Graduated with High Honors

## Master of Engineering in Computer Science at Grenoble INP ENSIMAG

Grenoble, France | from Sep. 2005 to Sep. 2009

* I received a versatile education in software engineering, information systems, programming languages, algorithmic principles, applied mathematics, and software architecture
* Graduated with Honors

## Junior Year Program in English at Tohoku University

Sendai, Japan | from Sep. 2007 to Sep. 2008

* Joined the Nishizeki Laboratory to discover computer science research
* Followed a variety of courses at the university, many of which covered aspects of the Japanese language, culture, and society

# Skills

* Programming languages: JavaScript, python, PHP, Java, C#, Dart, Kotlin, Ruby, Rust, Go
* Data: MySQL, Oracle, PostgreSQL, Db2, Cassandra, ElasticSearch, MongoDB, Redis
* Version control: Git, subversion, CVS, bazaar
* Operating systems: Windows, Linux (Ubuntu, Debian, Gentoo, Arch, Fedora, Mint)
* Front-end: Flutter, React, Angular, jQuery, Next.js, Vue.js, HTML, CSS, SASS, Tailwind
* Back-end: Node.js, Laravel, CodeIgniter, Spring, JBoss, Ruby on Rails
* Infrastructure: Docker, GCP, Jenkins, Travis CI, Apache, Nginx, Ansible, Chef
* Office software: Microsoft Office, Google Docs/Sheets/Slides, LaTeX, LibreOffice
* Media edition: GIMP, Inkscape, Wondershare Filmora, Adobe Photoshop

# Languages

French (native), English (proficient), Japanese (advanced), Finnish (beginner)

# Certificates

Flutter & Dart – The Complete Guide from Udemy → https://bit.ly/4fUhckj

Deep Learning Nanodegree Program from Udacity → https://bit.ly/4j6xp9b

Neural Networks and Deep Learning from Coursera → https://bit.ly/42cCUgn