# Dimitri De Franciscis

Freelance Full Stack Developer and Digital Creative, Lifelong Learner



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# Work Experience

#### 2006 – Now

#### **Freelance Software Developer**

I work on **digital projects** for SMEs, startups and global clients, **remotely** or on-site, building applications that range from **web sites** to **backend services**, applying industry best practices with focus on **quality** and **maintainability**.

Some of the clients I've worked for:

- Accenture: Integration, .Net, Oracle
- **Byte-Code**: e-commerce, Microservices, DevOps, Agile, Java, Node, Angular
- Crime & Tech: REST, R, Data Analysis
- Fidelio: Consulting
- Hello: Microservices, Integration, Kubernetes, OCPI v1.x / v2.x
- *imaginary*: Serious Games, Web Applications, Consulting, Java, MySql
- NTT Data: Web Applications, SMPP, Weblogic, Java EE, React, jQuery
- Quisque: REST, Microservices, Java, Javascript, Docker, Kubernetes
- Reply: Banking, Reporting, Java EE, JBoss, SOAP

#### 2003 - 2014

#### **Freelance Article Writer**

Hundreds+ of articles for printed magazines (DEV and Login - Infomedia), online media (HTML.it) and corporate blogs (Artera, Hostingsolutions.it)

#### 2003 – 2006

#### **Senior Developer**

#### Matisse srl

Development and maintenance of business software

2000 – 2002

#### **Junior Developer**

#### Intrasoft srl

Development of multi-channel news portals.

## Skills & Competencies

- Java SE, Java EE, Spring, Hibernate, Maven
  - Web Dev (Full Stack): HTML, CSS, Angular,
- React, Node, JavaScript (ES6), TypeScript
- Methodologies: TDD, Agile, SCRUM
- DevOps, Containers (Docker, Kubernetes)
- Microservices & integration
- Cloud: Amazon AWS, Google Cloud, Azure
- SCM: SVN, Git

### Languages

- Italian: mother tongue
- English: fluent, written and spoken
- Chinese: HSK Level 2

### Education

- 1997 Scientific High School Degree
- 2014 Bachelor's Degree in Computer Science, Università degli Studi di Milano-Bicocca

### Achievements & Certificates

- The Data Scientist's Toolbox
- R Programming
- Getting and Cleaning Data
- Exploratory Data Analysis
- Reproducible Research
- Statistical Inference
- Introduction to Game Design
- Story and Narrative Development for Video Games

### **Publications**

 "JFCM: A Java Library for Fuzzy Cognitive Maps" in: "Fuzzy Cognitive Maps for Applied Sciences and Engineering" ISBN: 978-3-642-39738-7, Springer Verlag Berlin

### **Other Interests**

Creative Coding, Music, Guitar, Photography, Painting, Mathematics, Physics, Rubik's Cube, Skateboarding, Cats, Acting, Origami, ...Have I forgot anything?