**Sylvain Janet**
64, Avenue du Général de Gaulle
92130 Issy-les-Moulineaux
Tel : 06 62 02 14 12
E-mail : sylvainjanet@wanadoo.fr

## Job experience in IT

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|---|---|
| **2022** | DAWAN, Paris - **Developper / Trainer**<br>Courses taught : Java SE, Maven, Spring MVC, Python, Python good practices, multithreading and tests, C#, Javascript, SQL, Algorithmics, Practical work with apprentices |
| **2021** | DAWAN, Paris - **Software Java EE developer and designer apprentice - instructor**<br>Courses taught : C# initiation + enhanced, Python initiation + enhanced |

## Projects

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| **2023** | Personal website<br>WebServices REST Java 8 SpringBoot app, Angular front-end. TDD approach with JUnit for the back, Jasmine for the front. CI/CD with github actions : deployment of technical documentation of front and back, RESTDoc Swagger of back, test coverage of front end back, SonarCloud Quality Gate check. Continuous deployment : FTP for front, SSH on a VPS for back. |
| **2021 - 2022** | Software application to list job offers<br>WebServices REST Java 8 SpringBoot app, Angular front-end, and Android mobile app |
| **2021** | Software application to crawl training websites<br>WebServices REST Java 8 SpringBoot, Angular front-end |
| **2020** | Software application for human resources management<br>ASP.NET MVC with SQL Server DB and Entity Framework |

## Special Skills

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| **Computer langages** | Java - C# - Python - SQL - HTML - CSS - JS - Typescript<br>LaTeX- Matlab - Scilab - Maple - Langage Pascal<br>Certification MTA (Introduction to Programming using Python) |
| **Frameworks/Tools** | Spring boot - JPA Hibernate - Spring data JPA - JDBC - JUnit - TDD - Angular - Jasmine - JavaDoc - RESTDoc - SonarCloud - CI/CD - PostGreSQL - Spring MVC - Winforms - WPF - SQL Server - ADO.NET - Entity Framework - ASP.NET MVC - SQLite |
| **English**<br>**German, Hindi** | fluent. TOEFL ITP in 2013 : 673/677 (C1 level)<br>basic |

## Education in IT

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|---|---|
| **2021** | **Software Java EE developer and designer apprenticeship**  - DAWAN, Paris |
| **2020** | **.NET POE training** - 3 months  - DAWAN, Paris<br>**Preparation for the professional designation : Software Java EE developer and designer** |
| **2017** | **Master's degree LMFI**  - PARIS DIDEROT UNIVERSITY, Paris<br>*(Mathematical logic and computer science foundations)* with **High Honours** |

## Job experience - other

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|---|---|
| **2018-2019** | Éducation Nationale, LGT Rabelais, Meudon, **Mathematics teacher** |
| **2017** | Claude Bernard University, Lyon : **5 months research internship** <br> *Globally valued fields in continuous logic* |
| **2015-2016** | **Academic Associate, Mahindra École Centrale**, Hyderabad, Inde <br> Mathematics and Computer science tutorial teacher for freshmen |
| **2014** | **5 months research internship** *Non-negative Matrix Factorization* <br> Paris 13 University, L2TI |
| **2013** | **4 months research initiation internship**, *Seamless image cloning* <br> Laboratoire mathématique de Cachan (CMLA) |

## Education - other

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|---|---|
| **2015** | **Agrégé de mathématiques - Master's degree FESUP** with **High Honours** <br> ENS Cachan, Paris - Mathematics Department |
| **2013** | **Bachelor's degree in Mathematics** with **High Honours** <br> Mathematics Department - ENS Cachan, Paris |
| **2012** | CPGE (MPSI, MP*, MP*) - Albert Schweitzer high school, Mulhouse |
| **2009** | **High school diploma, science major, specialty Mathematics**, with **High Honours** |

## Miscellaneous

**Arts :** guitar, piano, improvisational theatre     **Sports :** running, biking, jumping rope, HIIT, strength training
**Leisure :** video games     **Social :** JumpIn event ambassador, board games