Adel Ferdjoukh

Software Technical Leader

- 🛈 31 years
- ✉ Toulouse, France
- ☎ +33 695 55 89 13
- 🌐 www.adel-ferdjoukh.ovh
- @ ferdjoukh@gmail.com

About me

PhD. in software engineering. Worked in 4 universities (France & Austria). Currently Software Technical Leader at *Sopra Steria* in Toulouse. I conceive software for engineers using Java, Angular, Python, Agile and DevOps, participate in R&D projects, supervise developers and interns, answer RfQs and create software trainings.

Main Skills

Java

Eclipse RCP,EMF

JavaScript, Angular

DevOps

Agile

Others :

Python, Bash, VersionOne, Maven, Artifactory, Kanban, Git, Jenkins, SonarQube, LDAP, Ontologies

Languages

French, English, Arabic, Kabyle, German (beginner)

Interests

African History and Post-crossing.

Experience

since 2022	**Software Technical Leader**	Sopra Steria
	Designing & developing software for Airbus flight test department using Java, Angular in agile and DevOps framework. Supervising the work of other developers.	
2019-2022	**Software Technical Leader**	Capgemini Engineering
	Developed and supervised developers for Airbus, Bosch. RFQ answers. Gave Trainings on Software Methods.	
2018	**Researcher & Teacher**	Technische Universitat Wien
	Conducting research on Model Driven Engineering and giving courses on Graphical Modelling in English	
2016-2018	**Researcher & Teacher**	Universite de Nantes
	Responsible of students groups for many computer science courses : programming, databases, web programming and I conducted researches on Model Driven Engineering	
2013-2016	**Young Researcher**	Universite de Montpellier
	Preparing a PhD in computer science at *Lirmm* research lab and teaching computer science courses in the *Faculty of Sciences*	

Education

2016	**Ph.D. candidate in Computer Science**	Universite de Montpellier
	A Declarative Approach for Model Generation	
2013	**Master in Computer Science**	Universite de Montpellier
	Specializing in Software Engineering	

Notable Facts

Industrials	Airbus (Design Office, Flight Tests, Simulation), Bosch Automotive, Dassault Systems
Teaching	+850 hours teaching in 4 universities, +10 different topics and trainings for engineers.
Publications	10 papers in journal, international conferences or workshops
Best Paper	ICSEA 2017, Athens, Greece
Talks	Montpellier, Nantes, Lille, Angers, Paris, Bordeaux, Washington DC, San Francisco, Oslo, Copenhagen, Athens & Vienna.
Certification	Professional Scrum Master I

Current & Past Projects

Airbus fl. test	**Technical Leader & Developer**	2022 →
	Web Application for Aircraft Weight Management. Up to 4 people. Javascript, Angular, LDAP, DevOps	
Airbus Design	**Technical Leader & Developer**	3.5 years
	Workbenches for various aerodynamics studies, up to 5 people, using : Eclipse RCP, Java, Git, DevOps and Python	
Bosch	**Advanced Developer**	1 year
	A platform for car ECU parametrization, 30 developers. using : Java, Eclipse RCP, Scrum and DevOps	
Airbus Design	**Software Architect & Developer**	1 year
	A tool for MDOptimization studies. Java, Python, Gemseo	
Airbus Simu.	**Architect & Scrum Master**	6 months
	Design an application for enhancing legacy tool interoperability. Java, DevOps, Model-Based	
Altran R&D	**Researcher & Project Leader**	1 year
	Develop an innovative toolbox for aeronautics engineers. 8 people	

last update September 29, 2022