Adel Ferdjoukh

Software Architect

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

About me ———

I obtained a PhD. in computer science (software engineering). I worked as a researcher and university teacher in several labs in France and Austria. Currently, I am a technical leader at Altran in Toulouse. I am responsible of an R&D project and I supervise developers for client projects on Model Based Software Engineering and Agile Frameworks.

Skills ———

Model Based Software Engineering

Java

Eclipse EMF, RCP

Shell

Agile frameworks

Project Management
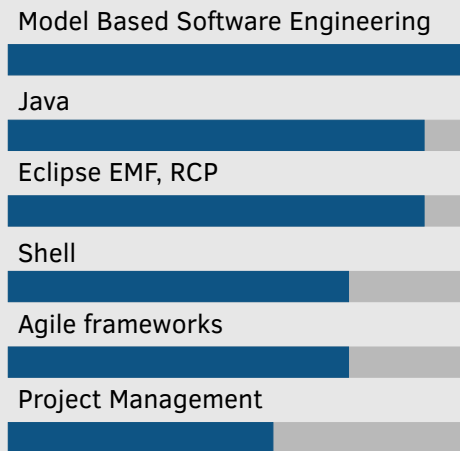
(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Experience

since 2019	Software Technical Leader	Altran Technologies

I joined Altran as a software developer in Model Based Software and Java. I became the leader of an R&D project. Currently, I am the technical leader for *Model Based Software Engineering* offers and I supervise developers on client projects (eg. Airbus)

2018	Researcher & Teacher	Technische Universitat Wien

I was conducting research on Model Driven Engineering and I gave courses on Graphical Modelling in English

2016-2018	Researcher & Teacher	Universite de Nantes

I was 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

I was preparing my PhD in computer science in *Lirmm* research lab and teaching computer science courses in the *Faculty of Sciences*

Education

2013-2016	Ph.D. candidate in Computer Science	Universite de Montpellier
	A Declarative Approach for Model Generation	
2012-2013	Master in Computer Science	Universite de Montpellier
	Specializing in Software Engineering	
2011-2013	Master in Computer Science	Universite de Bejaia
	Specializing in Networks and Distributed Systems	
2008-2011	Bachelor	Universite de Bejaia
	Specializing in mathematics and informatics.	

Notable Facts

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.
Teaching	+700 hours teaching in 3 universities and +10 different topics.
Industrials	Airbus, Dassault, Safran
Certification	Professional Scrum Master I

Projects

HQ Workbe.	Architect & Scrum Master	Airbus
	Digital Transformation of HQ Data and Tools	
IPad	Technical Leader	Airbus
	A workbench for aerodynamics studies	
Icing	Technical Leader & Developer	Airbus
	A Workbench for Icing Tools & Data	
Optimind	R&D Project Leader	Altran Research
	A Model-Driven toolbox for engineers	
Rumor	Developer	Airbus
	Automate and migrate simulation tools	
Grimm	Architect & Developer	Lirmm
	Automatic Model Generator	

Languages

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

Interests

Travel, History, Geography and Sport.