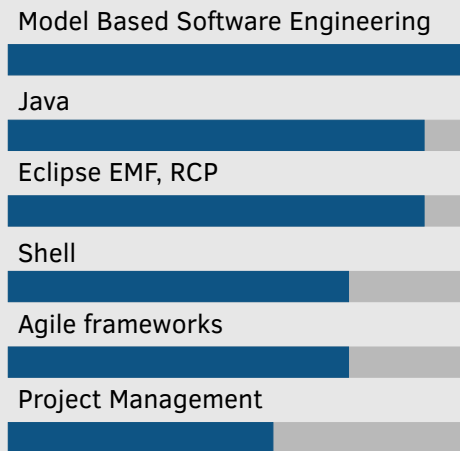# Adel Ferdjoukh

Software Architect

- 29 years
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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

Languages

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

Interests

Travel, History, Geography and Sport.

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