

Fabien DONIUS

Fabien.donius@crae.info
<http://www.crae.info/>

Driver's licence
37 years old

SOFTWARE DEVELOPMENT MANAGER DEPUTY & PRODUCT OWNER

Work experiences

Since August 2019	Software Development Manager Deputy and Product Owner at Mikron Automation SA in Boudry (NE), Switzerland Managing activity linked to a machine family development in Scrum framework. Coordination and support to Boudry (NE, Switzerland) and other Mikron subsidiaries stakeholder . Exchange with customers regarding their requirements . Architecture definition of an Industry 4.0 project.
October 2014 to July 2019	Real Time Engineer at Mikron Automation SA in Boudry (NE), Switzerland Assembly machine real time framework development. Employees training. Build and tests server development. Impulsion to turn the project management to Agile method.
April 2011 to July 2014	Integration Engineer at Rollomatic SA in Le Landeron (NE), Switzerland Integration of a laser and other subsystems (vision, power measurement...) in a 5 axis CNC . Development of the communication and human interface system.
January 2011	Graduation Project in Qarnot Computing based in Telecom Paris . The goal was to design an embedded system to manage UCs.
June to December 2010	Designer and developer of AutoSummary Microsoft Office PowerPoint plugin creating automatic summary.
June to August 2009	Database Developer at ELA Medical - Sorin Group (Medical Devices) in Montrouge (92), France Conception of a high reliability components database for devices for heart treatment. Integration of search modules.

Continuous training

2022	Product Owner PSPO 1 training by Laurent Pheulpin. Certified by Scrum.org
2019	Scrum Master PSM 1 training by Tremeur Balbous from Pyxis Suisse SA. Certified by Scrum.org
2018	Manager Junior training by Philippe Colignon from Audiolook Formation.
2015	B&R Automation Safety training (Motion included).
2014	AlphaCAM training in MWProgrammation (BE), Switzerland.
2013	Rhinoceros CAD and parametric plugin Grasshopper training in 3dtraining (VD), Switzerland.

Education

2006 – 2011	Engineer diploma at ECE Paris , with a specialisation in Embedded System and Research & development in Paris, France.
Fall semester 2010	Semester of study in engineering at the University of Iceland in Reykjavik , Iceland.
Fall semester 2008	Semester of study in engineering at the Concordia University in Montreal , Canada.
2006	"Baccalauréat Scientifique" (S) passed with distinction.

Skills and competences

Computer Science	Electronic systems: digital (Microcontroller, FPGA ...), analog (Operational Amplifier, Sensors ...). Embedded operating systems (Windows Embedded, VxWorks ...). Programming languages (C#, C++, Java, MatLab, JS, PHP, HTML ...). DevOps tools and platforms. Office suite , Visual Studio , design software, project management software.
Languages	English independent user. German basic user.

Hobbies and activities

- **Photography** with several exhibitions.
- **Founder** of a voluntary association **EatMusic**: producing concerts and exhibitions.
- Badminton and rowing.