

# Emmanuel Breton-Belz

## *Seeking Java web development position*

### WORK EXPERIENCE

JULY 2017 – PRESENT

Artal Technologies, Toulouse

*Full stack Eclipse RCP Development*

Software development for Airbus model to simulation process: Creation of front-end components using Nebula Nattables and Sirius Plugin for instance. Participation in the migration from CDO to Hibernate persistence framework. Creation and optimization of JPA queries to retrieve data in back-end.

NOVEMBER 2016 – APRIL 2017

Bosch, Abstatt

*Full stack Eclipse RCP Development*

Software development for automotive controller management and design: Front-end using JFace wizards to retrieve users need and persistence using SAX/DOM. Advanced version system of XSD schema thanks Eclipse built in features.

MAY – JULY 2015

DIEM, Salerno

*Object detection* Creation of object recognition using SURF feature detector with OpenCV. Programming in C++, and dealing with image loading, processing, feature extraction and feature enhancement for research purposes.

### SCHOLAR EXPERIENCE

JUNE 2016

UNISA, Salerno

*Vision cup* Competition for artificial vision course. Teams of three building software guiding Nao robot through a visually marked path and classify objects along the path.

2015

ENSICAEN - IUT, Caen

*Website development*

Website development lab using J2EE. Carpooling website development using HTML/PHP and MySQL database.



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### EDUCATION

2015 – 2017

**Master's degree**

COMPUTER SCIENCES

UNISA Ingeneria, Salerno

2013 – 2017

**Engineer diploma**

INFORMATICS, IMAGE

ENSICAEN, Caen

2011 – 2013

**Technical degree**

INFORMATICS, IMAGE

IUT, Caen

### COMMUNICATION SKILLS

FRENCH Mother tongue

ENGLISH 820 points TOIEC in 2014, fluent

ITALIAN Fluent

### SOFTWARE SKILLS

PROFESSIONAL Java 8, Eclipse RCP3

GOOD LEVEL C++/C, SQL, Oracle, git, subversion, Jira

INTERMEDIATE Python, LaTeX, PHP, JS, HTML, CSS, OpenCV, DL4J, J2EE, C#

BASIC LEVEL Golang, TensorFlow, NodeJS, React.js, Unity

### HOBBIES

READING J2EE development tutorial by Sopra on youtube

INTERESTS Nutrition, neuro-science, body kinetic, permaculture

SPORTS Triathlon, trail