



— ABOUT ME —



GERT-JAN ANDRIES

application - embedded developer

To be a successful team, you don't have to find best people. Find normal people who want to change, groom and nurture them to be! (Madhur Kathuria)

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Hello, I'm a application and embedded developer from Begijnendijk, Belgium. I hold a Master Degree of Electronics-ICT from the KU Leuven University and a bachelor degree of Aeronautical Sciences from the Katholieke Hogeschool Brugge-Oostende.

I currently work at ING Bank Belgium as junior IT Professional Financial Markets.

GLIDING



In 2016 I've started with a glider course. After a few month I was already more then 12 hours in the blue sky.

BIKE TRAVELING



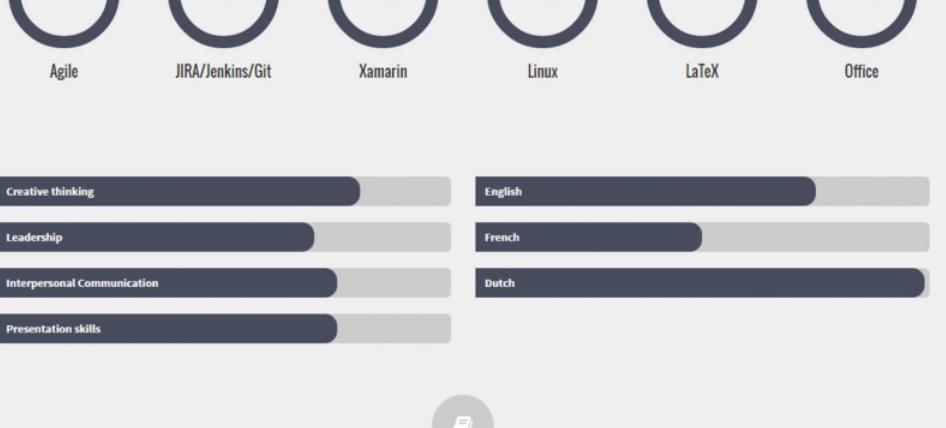
In 2013,2014 and 2015 I've cycled from Belgium to Spain. Two times to Santiago De Compostela and one time to Barcelona.

WATERSPORT



I love being on the water. During the summer I try to fish, waterski and explore the sea by boat.

— MY SKILLS —



— MY RESUME —

PRESENT

ING BANK BELGIUM

Junior IT Professional Financial Markets

Ensuring availability of several trading applications and systems for ING Group all over the world. Development of integrated systems for continuous delivery and tools for increasing efficiency, automation and transparency of support teams.

AUG 2015 TO PRESENT

EDUCATION

MASTER DEGREE OF ELECTRONICS-ICT

KU Leuven University

Master thesis: Design of a bracelet for monitoring medical parameters supporting Bluetooth Low Energy. In this thesis, I created a first prototype of a bracelet to measure some important health parameters like heartbeat, body temperature... The bracelet was communicating with a smartphone application (created with Xamarin) via the Bluetooth Low Energy protocol. This thesis was done in cooperation with Nick Steen and Televic Healthcare.

2013 - 2015

EUROAVIA OSTEND VZW

President and co-founder

EUROAVIA is the European Association of Aerospace Students, representing the interests of over 2000 students from 38 universities in 19 European countries. Established in 1959, EUROAVIA wants to be a bridge between companies, universities and students.

EUROAVIA Ostend was found in 2011.

SEPT 2011 TO JUL 2014

BACHELOR DEGREE OF AERONAUTICAL SCIENCES

Katholieke Hogeschool Brugge-Oostende

Bachelor's thesis: preliminary design of a flying wing UAV for search and rescue operations. In this thesis, I designed a flying wing unmanned aerial vehicle for search and rescue operations above the Belgian Nort Sea. A mock of the complete electrical system was build as well. This thesis was done in cooperation with VLOC Oostende.

2010 - 2013

SO YOU THINK YOU CAN CODE

#SYTYCC ING Hackathon 2015

Invent the bank of tomorrow. During a 48h long hackathon twelve teams have to develop the bank of tomorrow. Together with my team, I've developed a complete new payment method based on Bluetooth Low Energy. With this project, we've reached the second place.

MARCH 2016

EXPO SCIENCES MOSCOW

Beowulf computer cluster

Expo Sciences is a science contest for students. After our project was selected in Belgium, we've participated to the science contest in Moscow with our project Beowulf cluster. In a team of 3 we've build a 54 node computercluster from scratch using old computers.

JUNE 2010

FLEMISH PROGRAMMING CONTEST

The first flemish programming contest for students.

MARCH 2009

NOW

JCW GAME ON!

Programming summer camp for children in cooperation with KU Leuven and JCW

In one week 24 children from 12 to 16 years old learn how to program in C++. At the end of the week, everyone was able to build a simple game (pong) on a Gamebuino. I've organized this camp together with Nick Steen, KU Leuven and JCW.

AUGUST 2016

SO YOU THINK YOU CAN CODE

#SYTYCC ING Hackathon 2014

Invent the bank of tomorrow. During a 48h long hackathon twelve teams have to develop the bank of tomorrow. Together with my team, I've developed a new way of security for signing digital payments based on facial recognition. With this project we've won the innovation award.

APRIL 2015

21ST EU CONTEST FOR YOUNG SCIENTISTS (@PARIS)

Project e-School

The European Union (EU) Contest for Young Scientists, an initiative of the European Commission, was set up to promote the ideals of co-operation and interchange between young scientists. The Contest is the annual showcase of the best of European student scientific achievement and as such attracts widespread media interest. I've participated with the project e-School. A complete new digital learning environment written in C#.

SEPTEMBER 2009