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Date of birth: August 22,  
1988 (22 year old)  
Nationality: Belgian  
Marital status: Single  
Driving licence



# Master's degree in Electrical Engineering (Electronics)

## Education

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- 2009 – 2011** [FACULTÉ DES SCIENCES APPLIQUÉES DE L'UNIVERSITÉ DE LIÈGE](#), Liège, Belgium.  
Master's degree in Electrical Engineering (Electronics).  
*Digital signal processing, Audio, Telecommunication, Microelectronics, Power electronics, Embedded software, Parallel computing, High performance scientific computing, Computer networking, Electrical grids, Dutch.*
- October 2010** HAREC certificate.  
*Call sign: ON4ADE.*
- 2006 – 2009** [FACULTÉ DES SCIENCES APPLIQUÉES DE L'UNIVERSITÉ DE LIÈGE](#), Liège, Belgium.  
Bachelor's degree in Applied Science.  
*Options: Electricity and Electronics, Informatics and Physics.*
- 2000 – 2006** [COLLÈGE SAINT-LOUIS](#), Liège, Belgium.  
Secondary school degree.  
*Options: Mathematics, Sciences, English and Dutch.*

## Master thesis and other works

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- 2010 – 2011** Master thesis, part of the OUFTE-1 nanosatellite project.  
*"Study and demonstration of the use of Software Defined Radio (SDR) for the AX.25 and D-STAR radiocommunication protocols aboard a nanosatellite".*  
*Related activities: technical meetings, design review, team building.*
- 2010 – 2011** Digital audio signal processing.  
*Implementation of the Chorus and Flanger effects on a DSP.*
- 2009 – 2010** "Ingénieur de projet" contest.  
*Design and implementation of a radio-controlled car in a group of 5 students.*
- 2009 – 2010** Power electronics.  
*Design and implementation of a flyback converter in a group of 5 students.*
- 2006 – 2011** Programming projects.  
*Programming languages used: JAVA, C/C++, ASM, Pascal, Scheme, XML, Python, MATLAB.*

## Work experience

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- 2008 – 2011** [MY SHERPA](#), Belgium.  
Mathematics and Physics coaching.

## **Language skills**

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- French: native language.
- English: intermediate.
- Dutch: elementary.

## **Interests and Activities**

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Table tennis, informatics (basic knowledge of PHP, CSS and MYSQL), guitar. Watching football, tennis and cinema.