

Benoit Debled

Computer Programmer

✉ Tournai, Belgium
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PERSONAL PROFILE

I am a computer programmer with a passion for the digital world, which began at a very young age. I have started by creating some websites, then moved to managing some linux servers to later be a fan of the microcontroller's world. I am currently a student in Computer Science at the University of Mons, Belgium.

WORK EXPERIENCE

Intern • SEPT 2016 – NOV 2016
@Drooney – Liege, Belgium

Conception of a low-power sensor transmitting via LoRa.

During this internship, I conceived from scratch the sensor, managed the different LoRa layers (Router, Network, etc.), and also developed the database for the sensors's data and a web interface to visualize and analyze this data.

SysAdmin • SEPT 2015 – JUN 2016
@Computer Science Society – Mons, Belgium

Administrator of a server running a web server and a cloud system (OwnCloud)

After the creation of the Computer Science Student Organization in my university, I offered my knowledge to be the SysAdmin of the server. That meant installing the new server, making sure that everything was working well 24/7 and securing the server.

IT Manager • AUG 2015 – SEPT 2015
@Group-IPS – Nivelles, Belgium

Substitution of the company's IT Manager for 3 weeks after working with him for the same amount of time.

My job consisted of :

- Searching a good Windows deployment solution
- Providing a work environment for new workers by installing their laptops, creating their user account in Microsoft Active Directory, creating their mail account, etc.
- IT support

IT Summer Job • JUL 2012
@Sollix – Orchies, France

My job consisted of the migration of a mail system of a 50+ workers company from Zimbra to Microsoft Office 365.

PERSONAL PROJECTS

- 2015 **snapClassify**
Organize your photos easily!
- 2015 **Aquarium Light System**
Controlling an aquarium light system.
- 2015 **Heat Pump Data Logger**
Collecting data from sensors to obtain statistics of a heat pump.
- 2014 **Alarm Clock**
Wake up by a sunrise simulation and nature sounds. Built with arduino.
- 2013 **Quadcopter**
Building, tinkering, flying.

EDUCATION

- 2012 – 2017 **Computer Science**
MASTER'S DEGREE
Mons, Belgium
- 2011 – 2012 **McCutcheon High School**
HIGH SCHOOL
Lafayette, IN, USA
- 2005 – 2011 **Math & Sciences**
SECONDARY STUDIES
Tournai, Belgium

SKILLS

- PROGRAMMING Java, Python, C, Arduino, Scheme, Prolog
- WEB HTML, CSS, JavaScript, PHP
- DATABASES MySQL, SQLite
- OS Linux, macOS, Windows
- SERVER AWS, Debian, Windows Server
- TOOLS Git
- OTHER Microcontrollers, Electronics, Networks, Data Structures, LaTeX, UML

COMMUNICATION SKILLS

- FRENCH Native speaker and writer
- ENGLISH Fluent speaker and writer
- DUTCH Elementary proficiency