Arne Van Den Kerchove
Computer Science Student

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arne@vandenkerchove.
com
arne.vandenkerchove.
com
+32 473 32 78 71

Dijkstraat 33
2480 Dessel
Belgium

About Me I am a motivated Computer Science Student at KU Leuven University. I volunteer in multiple non-profit organisations, both in Leuven and in my home town. My field of interest is large and I love to discover new experiences and places.

Education

2017 - present, KU Leuven University
Master's Degree in Engineering Sciences: Computer Science - Option Artificial Intelligence (Ongoing)

2014 - present, KU Leuven University
Bachelor's Degree in Informatics (Ongoing)

Professional Experience

2016 - present, *Freelance Webdeveloper*
I am currently a self-employed webdeveloper and webdesigner. I use the Drupal CMS and Django Framework to provide personalized websites to my clients.

May 2015, *Database Refactoring,* Brabantse Apothekers Federatie
I was employed to refactor the companies database to a new structure.

June 2014 - August 2014, *Front-end Webdeveloper,* GBits Webdevelopement
I was employed to design CSS/HTML templates for the DotNetNuke CMS.

Personal Experience

February 2016 - present, *Webmaster,* Scientica Leuven vzw
I manage the computer systems, software and website of the overarching student association Scientica. I am in control of a multi-server system, primarily used for our member database and student course sale system.

2015 - present, *Responsible Person Webteam,* Wina Leuven vzw
I lead the technical support team of our student association Wina. I am in charge of a team consisting of 12 volunteers.

2014 - 2018, *Vice Responsible Person,* Youth Red Cross Retie-Dessel
I am a youth leader in our local youth movement. We are an openly accessible youth movement organise by the Belgian Red Cross, that combines playing with first aid education.

July 2016, *Sailing Trainee,* The Tall Ships Races
I participated in the 2016 Tall Ships Races. This is an international and multicultural sailing regatta. I worked and lived together with people from different countries while sailing from Antwerp to Lisboa.

Communication Skills

- *Native Language*: Dutch
- *Full Professional Proficiency*: English, German
- *Minimum Professional Proficiency*: French
- *Elementary Proficiency*: Spanish, Italian

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Software Development Skills

Programming

- Java
- PHP
- JQuery
- C, C++
- C#
- Python
- Matlab
- Haskell
- Prolog

Computer Software

- MySQL
- LaTeX
- HTML,CSS
- Adobe CS6
- Visual Paradigm
- R
- Git,Gitlab CI
- Server stack

Other Qualifications

Animator in Youth Work, **Government of Flanders**

First Aid Emergency Worker, **Belgian Red Cross**

Interests

Professional

Artificial intelligence, software design, webdesign and webdevelopment, declarative programming languages, science and engineering.

Personal

Travelling, first aid and Red Cross, books, guitar, biology.