Jasper **D'haene**

FRONT-END WEB DEVELOPER

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https://jasperdhaene.github.io/

Education

Hogeschool Ghent (HoGent)
Ghent, Belgium

PROFESSIONAL BACHELOR IN APPLIED COMPUTER SCIENCE
2015 - PRESENT

- Ongoing education

Norwegian University of Science and Technology (NTNU i Ålesund)
Ålesund, Norway

ERASMUS EXCHANGE
August 2017 - December 2017

- Computer graphics
- Intelligent Systems (AI)
- Norwegian language course

Ghent University (UGent)
Ghent, Belgium

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
2012 - 2015

- Unfinished degree

Skills

Languages	Dutch (Native), English (Very good), French (conversational), Norwegian (beginner)
Front-end development	HTML5, CSS3, SASS, Javascript, ReactJS
Programming	Java, JavaFX, Processing, C/C++, C# and .NET framework
Scripting	Bash, Python, AWK, SED
Data visualization	D3.js
Databases	MySQL, Fuzzy Databases
Miscellaneous	git, LaTeX, UML, RegEx

Work Experience

WOBRA vzw
Zedelgem, Belgium

SERIOUS GAME DEVELOPER
July 2017

- Developed interactive simulations based on real training scenarios so firefighter commanders in training can improve their decision making skills in a safe environment.
- Designed conventions to simplify development of scenarios and schematic documentation templates for developers to make their complex simulations easier to understand for lecturers.
- Explored different options within the platform to make it as easy as possible for lecturers to present the content to their students. This included making videos of the scenarios for easy playback.

Freelance
Koekelare, Belgium

PROGRAMMING TUTOR
August 2017

- Taught object-oriented programming through the use of Processing
- Wrote short course that focused on the basics of object-oriented programming and addressed specific difficulties the students had

Personal projects ────────────────────────────────

User script developer   *Ghent, Belgium*

WANIKANI.COM   *2015-PRESENT*

- Created original user scripts and fixed abandoned scripts that were written by other developers. These scripts are meant to enhance the user experience of the platform. I currently maintain and offer support on 20+ scripts. Usage of the most popular scripts varies from several hundred to several thousand installs.
- Wrote a visual guide on how to easily install and edit these user scripts. Currently has more than 12K views.
- Active participant in the community.

Hobbies ────────────────────────────────

- reading
- making music
- fitness
- collecting vinyl records