

Jasper D'haene

FRONT-END WEB AND SOFTWARE DEVELOPER

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<https://jasperdhaene.github.io/>

Education

Hogeschool Ghent (HoGent)

PROFESSIONAL BACHELOR IN APPLIED COMPUTER SCIENCE

Ghent, Belgium

2015 - PRESENT

Norwegian University of Science and Technology (NTNU i Ålesund)

ERASMUS EXCHANGE

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

Ålesund, Norway

August 2017 - December 2017

Ghent University (UGent)

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

- Unfinished degree

Ghent, Belgium

2012 - 2015

Skills

Languages Dutch (Native), English (fluent), French (conversational), Norwegian (beginner)

Web development HTML5, CSS3, SASS, Javascript, ReactJS, Redux, Webpack, Babel, Semantic UI, Ruby on Rails

Programming Java, JavaFX, Processing, C/C++, C# and .NET framework

Scripting Bash, Python, Ruby

Data visualization D3.js

Databases MySQL, Fuzzy Databases

Miscellaneous git (cli), LaTeX, UML, RegEx

Work Experience

Front-end web developer (internship)

OPEN WEBSLIDES

- Tasked to redesign and reimplement the existing front-end, and have it work with the existing back-end.
- Designed look-and-feel of the application to match with the CoCOS project.
- Researched and selected the most appropriate CSS framework for the project.

Ghent, Belgium

February 2018 - May 2018

Serious game developer (summer job)

WOBRA vzw

- 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.

Zedelgem, Belgium

July 2017

Programming tutor (summer job)

FREELANCE

- 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

Koekelare, Belgium

August 2017

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
- fitness
- making music
- collecting vinyl records
- learning languages