



# Charles Vandevoorde

SOFTWARE ENGINEER MASTER STUDENT

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## Education

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### ECAM

MASTER DEGREE IN SOFTWARE ENGINEERING

*Brussels, Belgium*

2016 - 2018

### ECAM

BACHELOR DEGREE IN INDUSTRIAL SCIENCE SPECIALISED IN ELECTRICAL AND COMPUTER SCIENCE

*Brussels, Belgium*

2013 - 2016

- Grade: 76.91% (High Honors)

## Experiences

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### Odoo

SOFTWARE R&D INTERN

*Grand-Rosières, Belgium*

2016

Contribution in an hybrid Android application development to make the Odoo webapps feels more native on mobile.

## Projects

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### SCHOLAR

#### Shell Eco-Marathon

PARTICIPANT

*London, UK*

2016

- Modification in the embedded code controlling the car's engine.
- Development of an Android application to log the race information.
- Development of a Javascript webapp to display race information on a map and on graphics.

#### Eurobot

PARTICIPANT

*Brussels, Belgium*

2017

Contributor and reviewer for the low-level (Arduino) and high-level (Python) software.

### PERSONNAL

For my hobby, I write open-source project on my github such as a Debian packages dependencies finder: *debseeker* or a simple Arduino library redefinition to interpret the code into JSON: *arduinint*. I have also contributed to a few open-source projects such as *servo* and *pythia*.

## Languages

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**French** C2 (Native)

**English** B2 (Upper intermediate)

## Programming skills

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**Languages** Python, C, C#, Java, Javascript, HTML, Go, Rust, MATLAB, Embedded C, SQL, LaTeX

**SDK/Framework** Android

**Versionning** Git

**OS** Linux, UNIX, Windows

**Text editor** Vim