# Louis **Dal Bosco**

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## Education

**KU Leuven (Faculty of Engineering Technology Campus Group T)**    *Leuven, Belgium*
BACHELOR INDUSTRIAL SCIENCES OPTION INTERNET COMPUTING                                     *Present.*
- Bachelor's Thesis: Android application with google maps android API to map the trees in Leuven.

**KU Leuven (Faculty of Engineering Technology Campus Group T)**    *Leuven, Belgium*
MASTER INDUSTRIAL SCIENCES OPTION INTERNET COMPUTING                                      *Present*
- Master's Thesis

## Experience

**Phone Repair**    *Antwerp, Belgium*
*July 2017*

- Reparations of iPhones.

**Promotor MAC21**    *Antwerp, Belgium*
*July 2017    Sept. 2016*

- Improving social skills by promoting.

**Catering industry (Horeca)**    *Antwerp, Belgium*
*Sept 2017    - present*

- Studer Agency .

**Personalization expert / Backend developper**    *Antwerp, Belgium*
*Sept 2017*

- Internship at Taglayer

## Projects

**Android Application**    *Leuven, Belgium*
CREATING AN APPLICATION LIKE IMDB WITH MOVIE AND TV-SHOW INFORMATION.                *Jan. 2016*
- Creation and design of the android application.

**Website**    *Leuven, Belgium*
DEVELOPING A WEBSITE TO EVALUATE THE QUALITY OF LIFE OF ELDERLY PERSONS.              *Jan. 2017*
- Setting up the back-end with code igniter (PHP)
- Setting up the front-end with angular.js

**C++ Game**    *Leuven, Belgium*
CREATING A GAME WITH A PROTAGONIST AND ENEMIES.                                     *Jan. 2017*
- Implementing an A* pathfinding algorithm.
- Implementing a MVC-model.

**C Application**    *Leuven, Belgium*
CREATING AN APPLICATION TO IMPROVE C SKILLS.                                        *July 2017*
- Creation and design of sensor gateway to learn programming with processes and threads .

# Skills

## HARD SKILLS

**Java**, Made multiple applications that were built with Java. 3 years of experience and classes in University.

**Java EE**, 1 year of experience and classes in University.

**Angular/Node js,** 1 year of experience by making master's thesis

**MongoDB,** 1 year of experience by making master's thesis

**Python,** Learned by using it during internship

**Soap Web Services**, Used this technology in a project during masters.

**HTML & CSS**, 1 year of experience and classes in University.

**PHP**, Used this in web sites (codeIgniter) and also in android application to access a SQL database. 2 years of experience and classes in University.

**Javascript**, 1 year of experience and classes in University.

**C & C++**, Creation of a sensor node system in c and a c++ game with the help of QT creator. 1 year of experience and classes in University.

**Matlab**, Created a 'Fall Detection Program' to detect if a person fell on a video. Sound and image processing techniques. 2 years of experience and classes in University.

**SQL**, Created multiple database structures for HTML, Java, Android, ... applications. 3 years of experience and classes in University.

**Scrum**, Used this technique at a project University.

## SOFT SKILLS

**Dutch**, Mother language.

**English**, Very good

**French**, Very good

**Spanish,** Basic knowledge (A1)

**Leadership**, Learned this at my youth movement and mastered it at University and chosen as best scrum leader in a project of 7 people.

**Presentation**, Since management and communication is an important topic at Group T, we had to give systematically presentations for our projects in Dutch, English and French.

**Team Player**, Learned this skills by the various (international) projects I've done over the past years in University.

## PERSONAL SKILLS

Open minded, patient, responsible, flexible, creative