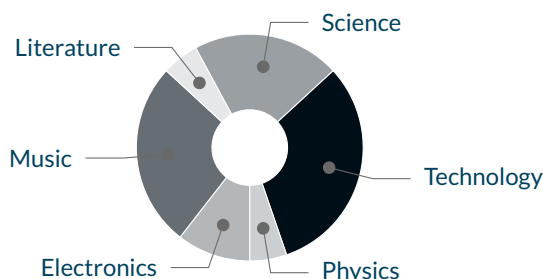# PELLE REYNIERS

🎂 09th July 1996   @ pellereyniers@gmail.com   📞 +32 498 65 55 65   📍 Antwerp, Belgium

in linkedin.com/in/pellereyniers   🔗 pellereyniers.github.io   🐙 github.com/pellereyniers

INTERESTS

EDUCATION

B.Sc. in Industrial Engineering Electronics and ICT

Ghent, Catholic University of Leuven, Faculty of Industrial Sciences

📅 Oct 2015 – Sept 2017

M.Sc. in Industrial Engineering Electronics and ICT

Erasmus semester in Madrid, Universidad Politecnica de Madrid, ETSIDI

📅 Feb 2019 – Jun 2019

M.Sc. in Industrial Engineering Electronics and ICT, option Software

Ghent, Catholic University of Leuven, Faculty of Industrial Sciences

📅 Oct 2018 – Sept 2020

EXPERIENCE

Student Developer

Home

📅 September 2017 – Ongoing   📍 Antwerp, Belgium

- Developing software projects using a variety of languages
- Preference for Java and SpringBoot
- Small electronic projects
- Version Control using Git
- Making reports in LaTex

Scout Leader

Scouts 7e Sint-Aleydis

📅 Sept 2015 – ongoing   📍 Antwerp, Belgium

- Co head of the local scouting organization
- Managing people and organization
- In contact with council, parents and the neighbourhood
- Organization of events regarding the organization

Student Jobs

In Random Order, only the three most important are shown

📅 Sept 2014 – ongoing   📍 Antwerp/Ghent, Belgium

- Deliveroo, Ghent

SOFTSKILLS

Learning Potential   Team Work   Organization   Flexibility   Professionalism   Responsibility   Punctual

PROFESSIONAL SKILLS

JAVA
C++
Matlab scripting language
C
Pyhton
CUDA
Git

STRENGTHS

- Development Languages

JAVA   SQL   C   C++   CUDA   Python   OpenMP   Kotlin   Spring Boot   Assembly   VHDL   JAVA EE

- Other Languages

LaTEX   Git   SQL

- Development Tools: DB

SQL   Oracle   MySQL   SQLite

- Development Tools: IDE

IntelliJ   Clion   PyCharm   Eclipse   Vim   XCode   VS Code

- Other Software skills

Matlab   Autocad   Photoshop   Maple

- Electronic board/IoT experience

Arduino   Raspberry Pi   Happy Gecko   Arduino LoRa Shield

- Software development for platforms:

Android   WebServer   Linux

- Serviceflats Cavell, Antwerp
- Immo TREVI, Ghent

PROJECTS

Oscillation Analyser

Catholic University of Leuven

📅 Oct 2017 – Apr 2018   📍 Ghent, Belgium

- Web platform combined with two Android Applications in use to record oscillations. These records are analysed and the data is visually shown both on a mobile application and on web server. This project was commissioned by the department of engineering of my University, and is used to make initial oscillation measurements with a mobile device on different kind of structures. A second Mobile application was developed as a teaching method in STEM education.
- Techs: JAVA EE server, MySQL DB, Android application (Java), Matlab Engine.

Smart Rail Planner

Catholic University of Leuven

📅 Nov 2018 – Dec 2018   📍 Ghent, Belgium

- Mobile application linked to a web server. This mobile application made it possible to track different train connections. The web server is constantly analysing all the tracked train connections of all users and uses its data to warn users for delays as well as predict future delays based on past data.
- Techs: Android application, JavaSpringboot server, SQLite DB.

Smart Charger

Universidad Politecnica de Madrid

📅 Jan 2019 – Jun 2019   📍 Madrid, Spain

- Phone charger with different possible output voltages and amperes with a mobile application used to prevent overcharging of a phone.
- Techs: Android application, JavaSpringboot server, SQLite DB, Raspberry Pi

LANGUAGES

Dutch	●●●●●
English	●●●●●
French	●●●○○
Spanish	●○○○○

OTHERS

- Driving License – B