# Joren Van Hecke

# Curriculum Vitae

### In short

I am an involved engineering student with a broad range of interests, mostly based on technology and science. I have a passion for languages, music and learning new stuff. Programming and problem-solving – that's what I like.

#### Education

- 2020-... **Master of Engineering: Computer Science**, *KU Leuven*, Leuven. Option: Secure Software
- 2017–2020 **Bachelor of Engineering**, *KU Leuven*, Kortrijk-Leuven, Cum laude. Options computer science & electrical engineering; student representative
- 2011–2017 **Greek–Mathematics**, *Sint-Jozef Humaniora*, Brugge.

  Extracurricular: web classes at the University of Groningen: *AI, Industrial Engineering Management, Griekse en Latijnse Taal en Cultuur*; after-school introductory classes Italian and Spanish

# Experience

#### **Projects**

- Oct. Chatbot extension Cluster, bachelor thesis, KU Leuven, Realdolmen, Leuven.
- 2019—May Team project for the course of study P&O Entrepreneurship, self-learning crowdsourcing 2020 extension for chatbots (Python, .NET (Core), MS Bot Framework, WebSocket, Azure).
  - Oct. **IVC monitoring**, KU Leuven Campus Kulak, IRF, Kortrijk.
- 2018—Dec. Team project for the course of study P&O3, automating monitoring of IVC cages with use 2018 of sensors (Arduino, C++) and web application (Raspberry Pi, Flask, SQL, HTML5)

## Student work

- Sept. 2020 **Developer**, Halff, Leuven.
  - Developing a web app, back-end/front-end (Google Cloud App Engine, Node.js)
- 27 Aug.–14 **Student worker**, *Stad Brugge*, Brugge.
- Sept. 2018 Messenger counter, messenger-service, set up meeting rooms: press conference, meetings accepting delivery: drinks, files, mail
- 4–6 July 2018 **Student worker**, *KU Leuven*, Brugge.
  - XIXth International CALL Research Conference: reception, small logistics, technical support

## Spare time

Music Clarinettist in orchestra: Koninklijke Harmonie Sint-Cecilia, Oedelem

Leuven University Choir (LUK)
Clarinet classes and impro at Kunstacademie Torhout
Volunteering Senior student in hallway of UP Leuven
Animator for youth camps of Kazou

2020-...

2016-2019