

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 extension for chatbots (Python, .NET (Core), MS Bot Framework, WebSocket, Azure).
- 2020
- 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 of sensors (Arduino, C++) and web application (Raspberry Pi, Flask, SQL, HTML5)
- 2018

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

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Leuven University Choir (LUK)

Clarinet classes and impro at Kunstacademie Torhout

Animator Youth camp of Kazou & Jomba – meetings, brainstorming, thinking creatively, planning, taking the lead and being responsible, flexibility

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