MITCH
VAN DEN BROEK

Belgium, pelt
mitchvandenbroek.github.io/Portfolio/index.html

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I am Mitch van den Broek, a 22 year old student at the university of Hasselt (UHasselt), pursuing a master's degree in Computer science. With this, I aim to enter an environment that is constantly evolving and where I can continuously improve myself, ultimately becoming an outstanding expert in my field. Researching to improve myself remains my priority, which allows me to help not only myself but also others, elevating the field to a new level.

EDUCATION

PROFESSIONAL BACHELOR OF APPLIED COMPUTER SCIENCE

University of Applied Sciences and Arts PXL

Start Aug 2021 - end June 2024

- Major Artificial Intelligence

MASTER OF COMPUTER SCIENCE

University of Hasselt (UHasselt)

Start July 2024 – Present

EXPERIENCE

INTERNSHIP UNIVERSITY OF APPLIED SCIENCES UPPER AUSTRIA

Researcher at the advanced information systems and technology research group

As part of the PICA project, I contributed to the development and implementation of process analytics for medical information systems, aimed at creating a 'digital twin' of organizational processes. My responsibilities included enhancing the Synthea Patient Generator through HL7 FHIR implementation guides. improving its adaptability for diverse healthcare settings in Austria.

Start March 2024 - end May 2024

STUDENT JOB AT VIPCOMPUTERS BVBA

providing technical support and performing repairs to ensure the optimal functioning of clients' hardware and software. Additionally, the position includes responsibilities in sales and customer service, assisting customers in product selection and delivering exceptional service to address their needs and concerns.
Start June 2018 - Present

SKILLS

- Web development
- Application development
- Machine learning & deep learning

- Data science
- System & network management
- Business IT

LANGUAGES

Dutch: C2   English: B2   French: A2