MICHIEL
PEERAER

FULL-STACK DEVELOPER | REACT - PYTHON
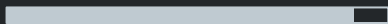
Open to relocation | +32 484 77 37 52 | peeraer.michiel@gmail.com
linkedin.com/in/michiel-herman-peeraer | michiel.peeraer-vanmoorsel.be
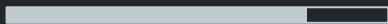
PROFILE

Skilled and motivated medior full-stack developer with a focus on creating efficient, scalable applications and software solutions. Proficient in multiple programming languages, with experience in frontend development, backend development and database management. Known for a problem-solving mindset and strong collaboration skills, delivering robust software products tailored to user needs and business objectives. Open to global relocation.
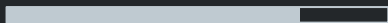
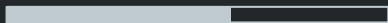## SKILLS

HTML, CSS, SASS, JS, TS

ReactJS, NextJS

Python, PHP

C#, C

Frontend:
React (Native), Next, Vite, Tailwind
Backend:
Flask, FastAPI, SQLAlchemy
Databases:
MySQL, MongoDB, PostgreSQL
Tools:
Git, Docker, Agile (Scrum)

PROFESSIONAL EXPERIENCE

Full-Stack Developer
Belixys Electronics – July 2024 to January 2025

- Designed and developed the company's new website using WordPress and the React-based Gutenberg editor.
- Developed and updated interfaces for smart AI camera devices using Vite, Mantine UI, SASS, .NET, REST APIs and MongoDB.
- Optimized user experience by refining and fixing frontend logic and collaborating with cross-functional teams.

Web Developer (WordPress)
iSide Web & SEO – April 2023 to February 2024

- Built and maintained WordPress websites using HTML, CSS, PHP, MySQL, JS, jQuery and various plugins.
- Played a key role in creating the company's new website using the React-based Gutenberg editor.
- Improved site performance and SEO for client projects, resulting in higher customer satisfaction.

Frontend Developer
Movu Robotics – December 2022 to April 2023

- Designed and implemented the frontend for a new service tool for the Atlas2D automated warehouse, using React and SASS.
- Integrated REST APIs and collaborated with backend and embedded systems engineers for live testing and deployment.
- Documented the service tool's functionality and created user manuals for clients and warehouse operators.
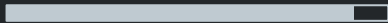
Robotics Support Engineer
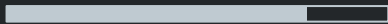ABB Robotics – March 2022 to October 2022

- Delivered technical support for planned maintenance, repairs, upgrades and new installations.
- Assisted with commissioning activities, troubleshooting software bugs and conducting system verification tests.
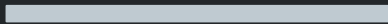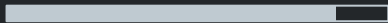- Provided support for critical client issues, ensuring minimal downtime.

INTERNSHIP

Software Developer & Prototype Engineer
OneBonsai VR – February 2021 to June 2021

- Developed a MR (mixed reality) fire extinguisher prototype using microcontrollers and sensors with VR compatibility for training purposes.
- Created custom VR flight cases featuring dedicated built-in PC's and storage for VR headsets and controllers.
- Collaborated on real-world technology projects involving VR, MR, IoT and PC assembly.

EDUCATION

Data Scientist / AI Engineer (Python)
Syntra AB Campus Berchem - Started September 2025

- Learning to apply cutting edge AI technologies like deep-learning, LLM's and predictive analytics in python with tools like pandas, sci-kit, tensorflow, pytorch and more...

Bachelor's Degree in Multimedia & Creative Technology
Karel de Grote Hogeschool – Graduated February 2022

- Explored the digital world's potential, working hands-on with web & app development, IoT, prototyping, robotics, 3D modeling and VR.
- Integrated technology and business strategies to bridge gaps between challenges and solutions.
- Collaborated with companies and organizations on real-world projects, honing skills in teamwork and problem-solving.

CERTIFICATIONS

PLC Simatic TIA PRO1 & PRO2
Siemens - July 2022

VCA Safety for Operational Supervisors
Syntra - May 2022 (valid until 2032)