

Education

2024-2026 | Katholieke Universiteit Leuven

MSc. Business Administration (Business Information Management track)

Focus: IT Architecture, BI/analytics, ML fundamentals & Systems engineering and design.

Thesis: Organizational impact of Low-Code/No-Code on Agile teams (built an AI transcription web app with Claude and n8n) in collaboration with Dynamo Bees Limited.

Industry project with Donaldson Inc: Clarified carbon reporting and ESG KPIs for leadership by designing a green reporting platform; Conducted stakeholder interviews, utilized the Concise Architecture Method framework, and presented a working Figma prototype. (IT strategy & Architecture Module)

2021 – 2024 | Katholieke Universiteit Leuven

BSc. Business Administration

Focus: Management, Finance & Economics.

Thesis: Strategic study of the telco industry for Proximus SA. Analysed interview data & performed industry data research analysis with Python.

Work Experience

Dec 2023 – Present | Web Solutions Developer at Dynamo Bees Limited UK

- Designed and launched over 5 full-stack web sites systems for clients in the non-profit and SME sectors, leading to an improvement in user experience for both visitors and administrators.
- Translated complex client business requirements into detailed technical specifications and system architecture diagrams using UML and ArchiMate frameworks, which reduced development rework.
- Developed high-fidelity, interactive prototypes in Figma, leading to faster client approval cycle and ensuring final deliverables aligned perfectly with stakeholder vision.
- Architected, UI/UX-designed and QA-tested a SaaS platform for a client to ship a complete product in 1.5 months, utilising AI-integrated workflows and acting as an interface between business teams and technical teams.

Oct 2022 – Jan 2023 | Web Designer/Front-end Developer at PTM Group EU Belgium

- Created a modern-looking brand kit and prototype with Adobe XD and Adobe Illustrator for a property management dashboard in less than a month.
- Coded a responsive frontend design in Svelte (HTML/CSS, TS) for the company's property management SaaS software. Collaborated with dev teams under Git/GitHub CI pipeline.

Oct 2020 – Mar 2021 | Business Development Executive IS Global Services Pte. Ltd Singapore

- Designed and built the first iteration of the company's subsidiary WordPress site/CMS, clarified messaging/CTAs resulting in faster sales onboarding.

- Built responsive wireframes/prototypes and refined hierarchy and spacing for clarity with Adobe XD before delivering a Wordpress-based corporate website redesign that made the experience more professional, mobile-friendly, and easier to navigate. and Illustrator prior to the build and deployment.
- Improved brand consistency across pitches and campaigns by building and redefining brand direction (logo, palette, tone) and a shareable brand kit with

Jul 2020 – Sep 2020 | Graphic Design Specialist PT Digital Media APS Indonesia

- Subject matter expert for freelance resource management program: reviewed over 50 portfolios and interviewed 5+ candidates and defined creative standards.
- Delivered on-brand campaign assets across social, web, and print designed with Adobe Creative Cloud Suite for clients.

Skills, Languages & Certifications

- **Data Science/ML:** Python (pandas, scikit-learn), R (tidyverse, R Markdown), SQL, Knime
- **Web Dev:** HTML, CSS, JavaScript (Basic), PHP (Basic), Next.JS (Basic), Svelte (Basic), n8n, Claude AI
- **Design:** Figma, Adobe XD, Illustrator, Photoshop, Canva
- **IT Architecture:** UML, TOGAF, Zachman, ArchiMate
- **Languages:** English (C2), German (C1), Dutch (B1), Indonesian (B2), Malay (B2)
- **Certifications:** Machine Learning & Data Analysis for Finance and Accounting | LMU München (2022), Programming in R | Rijksuniversiteit Groningen (2020)
