



Ir Adriaan De Bolle, MSc

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About Adriaan

Entrepreneurial engineer highly motivated to solve challenges while keeping a liberal, social heart and international spirit. Founder of the social community platform, UNBLND, connecting people worldwide based on interests.



Experience

FOUNDER, UBIGREAT BV; AFFLIGEM, BELGIUM – 12/2021-PRESENT (INDEPENDENT)

Founder of a social technology startup, UNBLND. Users are brought together based on interests through group recommenders and language models. Attracted an additional co-founder and investment through imec.istart. Currently maintaining growth, but insufficient revenue.

TEACHER, GO4!CITY; BRUSSELS, BELGIUM – 01/2024-PRESENT (6 MONTHS, 45%)

Teaching advanced physics and engineering to “Technologische Wetenschappen & Engineering” students of the 3rd grade in a secondary school

INDEPENDENT IT, MANENGO BV; BELGIUM – 06/2019-PRESENT (1 YEAR, 50%; 4 YEARS, 100%)



Independent projects as a freelancer in the field of IT development

- Software Architect (Synt): building management software from scratch (setting up front-end, back-end and cloud services)
- CTO ad interim (Relotrust): relocation management software from scratch (setting up front-end, back-end and cloud services)

VALUE STREAM ENGINEER, CYTIVA; FRANCE/BELGIUM – 03/2017-02/2018 (11 MONTHS, 100%)

In my role as a liaison between Production, Quality, Sales, and Logistics, I successfully addressed production breakdowns by reimagining assembly procedures for single-use biocontainers. Utilising Excel VBA, I automated internal logistics controls, optimising processes. My proficiency in SAP, Visual Basic, and Problem Solving Process (PSP) facilitated efficient problem-solving and continuous improvement initiatives.

Education

- KULeuven, Leuven, Belgium – M.Sc. Engineering - (bio)chemical technology
- Internship: Energy Optimisation at BASF, Ludwigshafen, Germany  (2015)
- Polytechnique de Montréal, Canada – Génie, exchange project  (2014)

🔧 Tech Skills

- Advanced: JavaScript, React, ReactNative, Git, AWS Cloud Solutions, PHP, MySQL, HTML, CSS, Python, FastAPI, LLM, Clustering, Agile, Docker Containers, Database Architecture/Management, API Architecture, DevOps, Recommender Systems (ML), Product Management
- Familiar: Swift, C++, Java, BoxCox, SAP, VBA, Customer Journeys, Business Development Tools

🌸 Volunteering

- Flemish workgroup of people with dementia (ongoing)
- Guardian of unaccompanied refugee minors, FOD Justice Belgium (2016 - 2019)
- Student Buddy Program, KULeuven (2011 - 2013)

🌐 Language Skills

- Native: Dutch
- Fluent: French (C1), English (C1)
- Intermediate: German (B1), Spanish (A2), Chinese (A1)

❤️ Awards / Certifications

- AWS Certified Solutions Architect - Associate (credly)
- Lean Six Sigma - Green Belt (exam completed, project pending)
- imec.istart portfolio company (funded startup)
- Green Sharks finalist for social impact entrepreneurship (video)
- YTILI Transatlantic Innovation Leader finalist
- Erasmus for Young Entrepreneurs graduate (TV interview)

