



# IR. MSc **ADRIAAN DE BOLLE**

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## ▸ Summary

Entrepreneurial engineer with strong digital focus and chemical engineering background.

## ▸ Personal projects

### **UNBLND, MEETING PLATFORM — 2019 - PRESENT ([WWW.UNBLND.COM](http://WWW.UNBLND.COM))**

- Blind ground dating to make friends based on interests, partner of AWS Activate and Flanders Investment;
- Available on [Google Play](#) and [App Store](#);
- Project/team management, frontend and backend development, cloud management, Laravel, ReactNative.

Extra:

Best2Nest: neighbourhood search engine based on personal interests (2015 - killed) using Google Places API, PHP, GIS, PostgreSQL, maps;

Virtual Whisky Tastings: [thewhiskeyhouse.com/shop](http://thewhiskeyhouse.com/shop) (2020).

## ▸ Employment\*

### **BACKEND ENGINEER, ROXI (STARTUP); SINT-NIKLAAS, BELGIUM — AUG 2020 - OCT 2020**

- GraphQL API, nodeJS, AWS cloud management (mobile app, contractual, on-hold)

### **CTO AD INTERIM, RELOTRUST (STARTUP); BRUSSELS, BELGIUM — OCT 2019 - MAR 2020**

- Building a corporate relocation management system from scratch ([www.relostrust.com](http://www.relostrust.com));
- Infrastructure from backend to frontend & manage student interns;
- AngularJS, NodeJS, ReactNative (javascript frameworks), setup AWS services.

### **SOFTWARE ENGINEER, BAKERONLINE (SCALEUP); UTRECHT, NE — AUG 2018 - FEB 2019**

- Accomplished reduction of on-boarding time by automating workflow ([www.bakeronline.com](http://www.bakeronline.com));
- Business strategy, Sales & Marketing, Laravel PHP, Docker, keynotes (Young entrepreneur Intern).

### **VALUE STREAM ENGINEER, PALL (DANAHER); HOEGAARDEN, BELGIUM — FEB 2017 - FEB 2018**

- Communicator between Production, Quality, Sales and Logistics ([www.pall.com](http://www.pall.com));
- Solved production breakdown by redesigning the procedure (assembly of single-use biocontainers);
- SAP, Visual Basic, Problem Solving Process (PSP).

### **GENERAL PROCESS OPTIMIZATION INTERN, BASF SE; LUDWIGSHAFEN, GERMANY — JUN 2015 - AUG 2015**

- Interpret historical data of plant processes ([www.basf.com](http://www.basf.com));
- Formulate real-time energy efficiency in function of external and internal parameters;
- Programatic conditions, KPI visualization, large datasets (MES Siemens).

\*Side-note: Independent from Sep 2018 - present

## ▸ Education

### **KULEUVEN, LEUVEN, BE; POLYTECHNIQUE DE MONTRÉAL, MONTRÉAL, CA — SEP 2011 - JUN 2016**

- Major: (MSc) Master of Science of Engineering (Chemical Technology)
- Programming: Matlab, Python, Java, Algorithms, Networks, Data structure & analysis, CFD Simulations
- GE: Computer Science, Decision making, Numerical Mathematics, Problem solving, Innovation
- Language of instruction: English (1y), French (1y) and Dutch (3y)

## ▸ Skills

- Software: *advanced*: JavaScript, Git, Cloud (AWS), PHP, MySQL, HTML, CSS, SAP, VBA  
familiar: MES, BoxCox, Machine Learning, Liquid, Python, Swift, C++
- Language: *distinguished*: Dutch, English, French / *advanced*: German, Spanish / *novice*: Chinese