

Victor Jacobs

Belgian, born 8th December 1991

"The people who are crazy enough to think they can change the world, are the ones who do"

Düsseldorfer Str. 39
10707 Berlin
Germany

✉ mail@victorjacobs.me
🌐 www.victorjacobs.me



ABOUT ME

I am a creative, ambitious and enterprising geek. I like breaking the status-quo and getting stuff done. Eye for detail. I am passionate about mountains, photography, music, coffee, technology, distributed systems, design and travelling. Crazy about consistency and simplicity. If there are boundaries, I like to see them broken. I love contributing to complex projects and working in teams where I can make a difference.

EXPERIENCE

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| Aug '17 – today | Tech Lead at N26 – Berlin, Germany
N26 is Europe's first Mobile Bank with a full European banking license. We redesigned the banking experience to be simple, fast and contemporary. As a tech lead, I build the bank's backend while leading, coaching and mentoring several backend teams. |
| Aug '15 – Jul '17 | Lead Software Engineer at Rombit – Antwerp, Belgium
Rombit designs and builds custom IoT solutions for industries. As a lead software engineer I split my time between full stack engineering and a development lead role.
Apart from my development responsibilities, I participated in presales, validated technical analyses and participated in recruiting. I also gave knowledge sharing sessions, mentored developers and was part of the performance review process. |
| Sep '14 – Jul '15 | Software Engineer at MediaGeniX NG – Brussels, Belgium
I contributed to WHATS'On, a software solution that enables TV broadcasters to tackle the challenge of scheduling content on their channels. More specifically, I was part of a team that worked closely with customers to tailor the solution to their needs. |
| Sep '12 – Sept '14 | Backend Engineer and DevOps at Wigoh – Antwerp, Belgium
As part of the founding team of Wigoh, I developed the backend and handled operations of the app. Wigoh was an app that facilitated local event discovery. It gave users personalised event recommendations and provided event organisers with a tool to increase their visibility and engagement with their audience. |

SKILLS

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|---------------------|---|
| Languages | Dutch: native language
English: full professional proficiency
French: limited working proficiency |
| Technical expertise | Programming languages
PHP, Java, Javascript, Typescript, SQL and SmallTalk. Working knowledge: Haskell, Prolog, Ruby, Matlab, C#, C, Elm, Erlang, R, Python, Swift, Scala, Go, Clojure and Rust |

Frameworks

Symfony, Angular, ASP.NET, Ionic, Socket.io, Express. Notions of Ruby on Rails, Meteor, Spring, React

Tools and services

Nginx, PostgreSQL, MySQL, MongoDB, ElasticSearch, Docker, RabbitMQ, Gatling, Wercker, Azure, AWS, Ansible, Jenkins, Zabbix. Notions of Spark, Hadoop and Cassandra

Methodologies

REST, Agile, SCRUM, Test Driven Development

EDUCATION

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| Sep '12 – Jun '14 | <p>MSc Eng in Computer Science – Distributed Computing, KU Leuven, Belgium</p> <p><u>Master's thesis</u> <i>Auctions in multi-agent systems for dynamic logistics problems</i> – Investigating whether a multi-agent system for solving the dynamic pick-up and delivery problem can be enhanced by adding a negotiation system based on auctions</p> <p><u>ATHENS course</u> <i>Introduction to Finite Elements and Applications</i> – Politecnico di Milano</p> |
| Sept '09 – Jun '12 | <p>BSc Eng: Computer Science – Electrical Engineering, KU Leuven, Belgium</p> |

EXTRACURRICULAR ACTIVITIES

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|-------------------|--|
| Nov '13 – Jun '14 | <p>Corporate Relations at VTK Leuven</p> <p>I was responsible for recruiting new corporate partners for VTK, the student society of the engineering faculty and one of the largest in Leuven. I also had a hand in organising the VTK Jobfair, the largest engineering recruitment event in Belgium. It was attended by 90 companies and over 600 students.</p> |
| Feb '11 – Jun '14 | <p>Sound Technician, IT and Logistics at VTK Revue</p> <p>VTK Revue is a theatre group which produces a play that pokes fun at the professors of the engineering faculty. I was responsible for setting up the sound equipment and maintaining the IT infrastructure.</p> |
| Mar '13 – Sep '13 | <p>Co-founder of SITE at AFC Leuven</p> <p>We founded SITE (Student IT Entrepreneurs, now a separate non-profit called <i>AFT Leuven</i>) to expand the activities of AFC in order to stimulate entrepreneurship amongst IT students.</p> |
| May '10 – May '13 | <p>Webmaster and Logistics Support at Bloedserieus</p> <p>I managed the website for Bloedserieus, a student volunteer organisation that engages students to donate blood. As a side I also supported with logistics of the organisation.</p> |
| Mar '09 – Mar '13 | <p>Youth Counsellor at Kazou</p> <p>I organised and guided youth vacations for kids aged 12 to 16 years old. This resulted in me earning a Youth Counsellor certificate.</p> |

HOBBIES

I try to spend most of my free time either climbing, skiing or travelling. When I'm not doing either of these, you can probably find me trying out a new programming language over a nice cup of coffee, curled up with a good book, checking out a new movie or reading up on tech news.