

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"

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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 '15 – today | Lead Software Engineer at Rombit
As a lead software engineer I split my time between full stack engineering and a development/technical lead role. I design, build, deploy and maintain custom IoT solutions for industries. This means providing the complete package: both software and hardware. At the same time I participate in presales talks, validate technical analyses and participate in recruiting. I also give knowledge sharing sessions, mentor developers and am part of the performance review process. |
| Sep '14 – Jul '15 | Software Engineer at MediaGeniX NG
I contributed to <i>WHATS'On</i> , 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
As part of the founding team of <i>Wigoh</i> , I developed the backend and handled operations of the app. <i>Wigoh</i> 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, Wercker, Azure, AWS, Ansible, Jenkins, Zabbix. Notions of Spark, Hadoop and Cassandra

Methodologies

REST, Agile, SCRUM, Test Driven Development

EDUCATION

- Sep '12 – Jun '14 **MSc Eng in Computer Science – Distributed Computing, KU Leuven, Belgium**
 Master's thesis *Auctions in multi-agent systems for dynamic logistics problems* – 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
 ATHENS course *Introduction to Finite Elements and Applications* – Politecnico di Milano
- Sept '09 – Jun '12 **BSc Eng: Computer Science – Electrical Engineering, KU Leuven, Belgium**

EXTRACURRICULAR ACTIVITIES

- Nov '13 – Jun '14 **Corporate Relations at VTK Leuven**
 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.
- Feb '11 – Jun '14 **Sound Technician, IT and Logistics at VTK Revue**
 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.
- Mar '13 – Sep '13 **Co-founder of SITE at AFC Leuven**
 We founded SITE (Student IT Entrepreneurs, now a separate non-profit called *AFT Leuven*) to expand the activities of AFC in order to stimulate entrepreneurship amongst IT students.
- May '10 – May '13 **Webmaster and Logistics Support at Bloedserieus**
 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.
- Mar '09 – Mar '13 **Youth Counsellor at Kazou**
 I organised and guided youth vacations for kids aged 12 to 16 years old. This resulted in me earning a Youth Counsellor certificate.

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.