



Sam VLOEBERGHES

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1 Experience as self-employed

- April 2016 - present - Innovatus BVBA - Belgium: Managing partner
<https://innovatus.be/>
 - Professional Angular Consulting
 - Organiser & Founder of NG-BE, the Belgian Angular conference
- May 2015 - present - SponsorMatch - Western Europe: Co founder - Software Architect
<https://sponsormatch.eu/>

SponsorMatch is a platform that brings organisers and sponsors together. We serve as a mash-up between a funding- and datingplatform for organisers and companies in their quest for interesting, well defined and audience targeted sponsoring opportunities!
- September 2010 - present - Kwerri BVBA - Belgium: Freelance consultant
<http://kwerri.be/>
 - Professional Angular Consulting
 - Architecture & development of web applications using the LAMP & MEAN stack

2 Experience

- January 2019 - Present - Flemish Government - Brussels, BE: Senior Software Engineer
<http://vlaanderen.be/>
 - Senior software engineer; focus on front-end technologies
 - * HTML5, Sass, TypeScript, Angular v7+
 - * PWA, Offline-first, Mobile web application
- August 2016 - January 2019 - Proximus - Brussels, BE: Front-end Architect / Technical Lead
<http://proximus.be/>
 - Web application expert, coach & trainer front-end technologies
 - * Webpack, Gulp, Karma, Jasmine, Jenkins, Protractor, Selenium
 - * HTML5, Sass, TypeScript, Angular v2+, Angular v2+ Universal, Ionic2
 - * Electron, Electron-edge, Node-red, Selenium, Gitlab

- October 2015 - July 2016 - Immoweb - Brussels, BE: Front-end Architect
<http://immoweb.be/>
 - Defining & implementing the new front-end stack
 - * Webpack, Gulp, Karma, Jasmine, Jenkins, Protractor, Universal
 - * HTML5, Sass, TypeScript, Angular v2+, Node-red, Restful API
 - Coach / trainer offshore team - Front-end technologies
- October 2014 - October 2015 - Ordina BE - Mechelen, BE: Software Engineer & Consultant
<http://ordina.be/>
 - Web application expert, coach & trainer front-end technologies
 - * December 2014 - October 2015 - Proximus / Belgacom : revamp myProximus
 - * November 2014 - Vivocha knowledge transfer (project based in Italy)
 - Regular contributor to the Front-end & UX Competence Center
- October 2010 - September 2013 - Aluro Group - Heist-op-den-Berg, BE : IT Consultant
Management of websites in the holding and advising about internet related activities
- September 2010 - May 2011 - BLAU - Leuven, BE: Web developer
<http://blau.be/>
Development of web applications (LAMP stack) and JavaScript

3 Community work

- Founder & organiser: NG-BE, the Belgian Angular conference
 - Current edition: <https://ng-be.org>
 - 2018 edition: <https://ng-be.org/2018>
 - 2017 edition: <https://ng-be.org/2017>
 - 2016 Edition: <https://ng-be.org/2016>
- Co-organiser: Angular Challenge (2018, 2019)
<https://editx.eu/it-challenge/angular-challenge-ng-be-google>
 - In co-operation with EDITx: <https://editx.eu/>
 - Fun quiz to promote Angular
- Co-organiser: Angular Belgium
<https://www.meetup.com/angular-belgium>
Regular meetups supported by various partners in the Belgian tech-scene
- Co-organiser: JSBE
<https://www.meetup.com/jsbe-io/>
Regular meetups supported by various partners in the Belgian tech-scene

4 Education

- 2016 - 2018: Executive M.Sc. in IT Enterprise Architecture
Antwerp Management School, BE - <http://www.antwerpmanagementschool.be/>
Thesis: Unfinished due to changing interest
Modules:
 - Business & IT Strategy Leadership
 - DEMO: Design & Engineering Methodology for Organizations (Master)
 - Agile Enterprise Engineering & Architecture
 - Normalised Systems Theory
 - Information Security Management
- 2011 - 2014: M.Sc. in Computer Science
University of Ghent, BE - <http://ugent.be/>
Thesis: HTML5 - based monitoring for digital touristic guides
- 2006 - 2010: B.Sc. in Applied Computer Science
University College Leuven, BE - <http://khleuven.be/>
- 2000 - 2006: Accountancy-Informatics
Heilig Hart Scholen Heist-op-den-Berg, BE

5 Certificates

- WebSecurity Essentials - IMEC-DISTRINET, KULeuven - WebSec - November 2017
<https://www.websec.be/>
- Demo Bachelor & Master - Enterprise Engineering Institute - Juni 2017
<http://www.ee-institute.org/>
- Certified Scrum Master - Scrum Alliance - May 2015
<https://www.scrumalliance.org/>
- Foundation Certified - Zurb - February 2015
<http://foundation.zurb.com>
- Student Entrepreneur - UGent / HoGent - September 2012 - August 2014
- Oracle Certified Professional, MySQL 5.0 Developer - Oracle - October 2010
<http://oracle.com>
- Zend Certified Engineer PHP5 - Zend Technologies - April 2010
<http://www.zend.com/en/yellow-pages#show-ClientCandidateID=ZEND013648>
- Securing The Digital World @ Zamosc / Poland - Erasmus Education - April 2008

6 Skills

6.1 General ICT-skills

- Knowledge of the main operating systems:
 - Apple Macintosh (preferred development environment)
 - Linux (Debian, Fedora, ...), OpenOffice.org, ...
 - Microsoft Windows (XP, Vista, 7), Microsoft Office, ...
- Basics of graphical editing software such as Gimp, Photoshop
- Command line scripting: Perl, Bash
- Database management: relational, document & graph databases: MySQL, SQL Server, MongoDB, OrientDB + basic knowledge about administration.
- Web development: HTML(5), CSS, LAMP & MEAN stack, SOA, REST, basic knowledge ASP.NET & JSF/JSP
- Network management: Security (firewall, encryption, system security), Public Key Infrastructures, advanced web security, ...

6.2 Web development

- Front-end: development of responsive & mobile-first websites & web applications:
 - Expert knowledge of HTML5 specification & related API's: Web Storage, Service & Web workers, Geolocation, File API, ...
 - Expert knowledge of CSS2/3 frameworks such as Bootstrap, Foundation, Skeleton & pre-processors such as Sass & Compass/Libsass
 - Expert knowledge of JavaScript & TypeScript: object prototyping, closures, asynchronous programming, promises, ...
 - Expert knowledge of AngularJS & Angular v2+ including Angular Universal
 - Expert in unit & end-to-end testing of Single Page Applications: Karma/Jasmine, Jest, Selenium, Protractor, Gherkin & CucumberJS, ..
 - Advanced knowledge of automation and build tools such as Webpack, Grunt, Gulp, GIT & Jenkins, Travis
 - Advanced knowledge of Cordova & Ionic 2+ & Electron
- Back-end: experienced with different programming languages, such as PHP5, Java, ASP.NET MVC3:
 - Good knowledge of PHP5 - Zend Certified Engineer
 - Advanced knowledge of NodeJs & the Express web framework
 - Basic knowledge of JSF/JSP, ASP.NET MVC3
 - Basic knowledge of Laravel framework

- Databases: experienced with relational & document oriented databases:
 - Advanced knowledge of MySQL 5 - Oracle Certified Developer
 - Good knowledge of MongoDB & Mongoose
 - Limited knowledge of Couchbase, CouchDB & OrientDB

6.3 Languages

Dutch is my mother tongue. Besides that I have a broad understanding of the English language and can express myself in a social context and business environment. I can understand French conversations and talk along on an intermediate level.

7 References

- Available on request