Sam VLOEBERGHS

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1 Experience as self-employed

- October 2016 - present - Hackages - Europe: JavaScript & Angular mentor
  `http://hackages.io/`

  Trainer & coach in emerging webtechnologies, focussing on front-end & testing

- May 2015 - present - SponsorMatch - Western Europe: Co founder - Software Architect
  `https://sponsormatch.eu/`

  SponsorMatch is a platform which 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!

- April 2011 - present - Innovatus BVBA - Heist-op-den-Berg, BE: Business owner
  `http://innovatus.be/`

  Management of in-company websites & management web-projects customers

- September 2010 - present - Kwerri BVBA - Heist-op-den-Berg, BE: Freelancer
  `http://kwerri.be/`

  Development of web applications using the LAMP & MEAN stack

2 Experience

- August 2016 - Present - 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, Angular2, Angular2 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, Angular2, 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

- September 2013 - June 2015: FLYSE - Ghent, BE: Vice-president
  `http://flyse.be/`

  Flanders Youth Society for Entrepreneurship: youth society aimed at gathering students and young professionals with a strong interest in entrepreneurship. Every year we organise a dozen events and workshops around networking, sales, public speaking skills etc. We follow and support the student-entrepreneurs in Ghent with their activities.

- 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 Education

- 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

4 Certificates

- 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

5 Skills

5.1 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, ...

5.2 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 & Angular2 including Angular Universal
  - Expert in unit & end-to-end testing of Single Page Applications:
    Karma/Jasmine, 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
  - Advanced knowledge of Electron

- Back-end: experienced with different programming languages, such as PHP5, Java, ASP.NET MVC3:

  - Advanced knowledge of PHP5 - Zend Certified Engineer
  - Advanced knowledge of NodeJs & the Express web framework
  - Basic knowledge of JSF/JSP, ASP.NET MVC3

- Databases: experienced with relational & document oriented databases:

  - Advanced knowledge of MySQL 5 - Oracle Certified Developer
  - Good knowledge of MongoDB & Mongoose
  - Limited knowledge of OrientDB

5.3 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. I can understand the basics of German, but with a very limited knowledge.

6 Hobbies and interests

- Travel and culture: discover trendy cities, CouchSurfing

- Sport: fitness, running, hiking, (kick)boxing

- Strong passion for entrepreneurship, technology, financial markets, politics and web development

7 References

- Available on request