

XAVIER GEERINCK

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EDUCATION

Master of Science in Information Engineering Technology University Ghent (Belgium, Ghent) Expected Graduation date: September 2017	September 2015 - Present
Bachelor in Information Engineering Technology (Bridge Year) University Ghent (Belgium, Ghent)	September 2014 - Present
Professional Bachelor in Applied Computer Science Karel De Grote Hogeschool (Belgium, Antwerp)	September 2011 - June 2014

SKILLS AND INTERESTS

Skills	Web Engineering, Devops, Sysops
Interests	Devops, Sysops, Production Engineer, Web Engineering, Product Owner
Design Software	Photoshop (Basic)
Platforms	Windows, Linux (Ubuntu, Fedora), Mac OS X
Github Projects	https://github.com/thebillkidy/Thesis https://github.com/thebillkidy/roadwork https://github.com/thebillkidy/Brewr-Site https://github.com/Feedient

WORK EXPERIENCE

KumulAid <i>Intern</i> The creation of a Judging system that allows for new sort of campaigns. These campaigns have as a goal to give funding to a selected amount of charities by judging these based on their application by peers. A result page and campaign page allows for campaigns to be set up for the winners.	March 2017 - March 2017
Cisco Systems <i>Thesis Intern</i> Thesis Title: An Architecture to predict, analyze and visualize resource usage in microservice deployments. For my thesis, I partnered with Cisco whom provided me the best support I could ever wish for. Here I created a conceptual architecture that is able to predict, analyze and visualize resource usage in microservice deployments. Through this architecture, enterprises are able to detect when microservices have to be up- or downscaled through predictions, resulting in a higher up-time and more optimized server usage, thus decreasing the costs that are needed to run a microservice. This conceptual architecture was then implemented through a trivial linear regression trend detection algorithm, to demonstrate the modular and scalable design of the architecture.	September 2016 - February 2017
KumulAid (www.kumulaid.com) <i>CTO & Co-Founder</i> After developing the MVP in a 4 weeks during summer job, I joined the team and am now the technical lead creating and managing anything technical related.	June 2015 - Present
Nuage Networks from Nokia <i>Devops Intern</i> Researching the possibility of running a Cloudstack environment on top of a Cloudstack environment, by utilizing Docker containers. Creating a Proof Of Concept that demonstrates this setup, and refining this Proof Of Concept to utilize Open vSwitch for usage in a SDN environment. The public part of this work can be found as 4 major pull requests: https://github.com/thebillkidy/cloudstack-docker-compose .	February 2016 - March 2016

Mobila

April 2014 - June 2014

Software Engineering Intern

Developed the natural language processor (NLP) that made interaction with clients possible without the need of human intervention. This through the creation of different modules (Question analyser, Grammar database, Spelling correction, Question to SQL converter, Getting the answer from the database and formulating an answer with Apache Velocity).

Appstrakt

July 2013 & September 2013

Web Development Intern

Created Proof of Concepts using Node.JS and PHP that allowed Appstrakt to gain new clients. Help developing the geaver.com product.

PROJECTS

Brewr (*www.brewr.io*):

April 2015 - February 2016

Development environment builder and manager, allows companies to manage the projects for developers and gets developers started within minutes instead of hours.

Feedient (*Featured on Lifehackers and Buffer, gained 15k users in a month*):

June 2014 - April 2015

Social media aggregated, get a simple overview of all your social media timelines Written in Node.JS and Zeus (Own frontend framework) available on Github : <https://github.com/Feedient/>

FusionCMS (*Over 250 paid customers, later sold for an undisclosed amount*):

March 2012 - March 2013

Content Management System for World Of Warcraft servers Written in PHP using CodeIgniter

ISF (*School project, in ASP.NET*): January 2013 - June 2013 **Raxplay** (*Gaming community, written in PHP using Symfony 2*): January 2013 - May 2013 **Nerdflow** (*Social network platform for developers, written in PHP and CI*): January 2012 - March 2012 **UnforgivenWoW** (*Web platform for world of warcraft server, written in PHP*): October 2010 - January 2014

LANGUAGES

Dutch (*Mother Tongue*) **English** (*C2*) **French** (*B1*) **German** (*A1*)

PORTFOLIO

LinkedIn	https://www.linkedin.com/in/xaviergeerinck
GitHub	https://github.com/thebillkidy
Portfolio	https://xaviergeerinck.com
Blog	https://xaviergeerinck.com/blog