



EMILIEN FRITSCHY

SOFTWARE ENGINEER 1420, BRAINE-L'ALLEUD, BELGIUM +32 488 95 36 66

◦ DETAILS ◦

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Belgium
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◦ SKILLS ◦

PHP

MySQL

Laravel Framework

Vue.js

Git

C#

Linux server

Docker

◦ LANGUAGES ◦

French

English

PERSON PROFILE

Detail-oriented individual with in-depth knowledge of designing and development tools and coding languages. Desirous of the role of Software Engineer, where I can utilise my 7 years of development experience at a higher level.

EDUCATION

Bachelor of Science in Computer Science , HES-SO, Yverdon-les-Bains

August 2010 — July 2014

major in Management Systems

Federal Certificate of Capacity in computer science, CPLN, Neuchâtel

August 2001 — July 2005

EMPLOYMENT HISTORY

Software Engineer at be.wan, Waterloo

November 2017

Lead developer of an audit portal (PHP) and audit tool (C#, Laravel/VueJS) used by more than 2000 companies in 35 countries by the railway industry.

- Eliminated known bugs, removing the need of a dedicated meeting
- Increase security by implementing OWASP Top ten recommendations.
- Configured a fully automated code build and deployment process based on Teamcity, achieving an 80% faster deployment time.
- Introduced static code analytics (phpmd, phpcs, phpstan, eslint), helped us to maintain a consistent code base.
- Upgraded legacy code base from PHP 5.6 to PHP 7.3
- Maintained Data-warehouse on MS SQL Server

Technical stack: PHP Laravel, VueJs, C#, DevExpress 2016, MySQL, MSSQL, Linux server, AWS EC2, PHPStorm, TeamCity (CI/CD), Visual Studio 2012, static analytics (PHPMD, PHPCS, PHPSTAN), PHP Unit, Docker

Software Engineer at CFI SA, Neuchâtel

November 2015 — November 2017

- Developed two websites based on Wordpress and WPMVC, a plugin adding MCV feature to WordPress
- Updated a Master Schedule Plan, adding production load smoothing capability

Technical stack: PHP, jQuery, C#, VBA, Wordpress, NetBeans IDE

IT Technical Analyst at GUCCI Swiss Timepieces SA, Cortaillod

February 2010 — November 2015

- Built a deployment server based on Microsoft deployment toolkit (MDT) allowing to install computers 60% faster
- Helped 120+ people with their electronics devices on a daily basis (laptop, desktop, printer, blackberry, iPhone, VPN)

Technical stack: Windows XP / 7, Windows deployment toolkit, BMC Track-It, Active Directory, Blackberry, iPhone, Dell laptop and desktop, RSA VPN

IT Technical assistant at Rollomatic SA, CEG, Video200 SA, Johnson&Johnson, Nexans, Neuchâtel

June 2005 — March 2009

- Update user's laptop and desktop from Windows 2000 to Windows XP
- Provide technical support for the IT Service Desk
- Examine all business demands and suggest the right applications and technology
- Take inventory of IT equipment
- Troubleshoot customers Internet connection issue on phone
- Remotely fix basic configuration issues (mails, wifi,...)