

# Xavier MAWET

SOFTWARE ENGINEER UX/UI · INDUSTRIAL ENGINEER

61, Rue de Verviers, 4651 Battice, BELGIUM

+32 474 98 05 36 | xavier@nakim.be | www.nakim.be | July 19, 1991 | Driving licence (B)

xaviermawet | xaviermawet | xaviermawet | Self-hosted GitLab server

## Education

### Haute Ecole de la Province de Liège (HEPL) – Department of Industrial Engineers (ISIL)

Liège, Belgium

MASTER'S DEGREE IN COMPUTER SCIENCE AND INDUSTRIAL ENGINEERING

Sept. 2013 - Aug. 2016

- Graduated in 2016 – *Distinction*

### Haute école de la Province de Liège (HEPL) Rennequin Sualem – INPRES

Seraing, Belgium

BACHELOR'S DEGREE IN COMPUTER SCIENCE AND SYSTEMS

Sept. 2010 - Jun. 2013

- Option : Networks and Telecommunications
- Graduated in 2013 – *High Honors*

## Skills

### COMPUTER SKILLS

<b>Conception</b>	UML, Design Patterns, The <a href="#">Clean Architecture</a>
<b>Database</b>	Microsoft SQL Server, MySQL, <a href="#">Realm Database</a> , SQLite, MariaDB, <a href="#">McObject's eXtremeDB</a> , MongoDB, Firebase
<b>Programming</b>	C/C++, C#/.NET, Swift, Objective-C, Java, QML, PL/SQL, Bash, (X)HTML, CSS, JavaScript, JQuery, TypeScript, <a href="#">Elixir</a>
<b>Back-end</b>	REST API, ASP.Net Web API, JSON, ASP.Net, Node.js
<b>Front-end</b>	Qt, QML, OpenCV, Xamarin, React, Angular, HTML5, CSS/LESS/Sass, Bootstrap
<b>Versioning</b>	Git, SVN, <a href="#">Self hosted GitLab server</a> , <a href="#">Gitflow workflow</a>
<b>Project Mngmt</b>	Agile/Scrum methodology, Jira, Confluence, Pivotal Tracker, Trello
<b>DevOps</b>	Docker, Jenkins, JUnit, JaCoCo, Cobertura
<b>OS</b>	macOS, Mastery of GNU/Linux-based OS, Arch Linux user, Windows, Windows Server/Active Directory, VMware vSphere Hypervisor, Android, iOS
<b>Networking</b>	Switching & Routing (CCNP level), Security (Cisco ASA), VoIP
<b>Virtualization</b>	VMware ESXi, vSphere Hypervisor, KVM

### SOFT SKILLS

- Team skills** Team player, critical thinking, flexible, reliable and calm under pressure
- Others** Well-organised, self-motivated, hard-worker, resourceful, fast learner, eager to learn and develop new skills

### LANGUAGES

- French** Native language
- English** Read, spoken, written – *Professional working proficiency*

## Experience

### BT – Unified Trading (formerly IP Trade)

Liège, Belgium

SOFTWARE ENGINEER UX/UI

Sept. 2016 - Now

- Participated in the development and improvement of an IP-based desktop telephony application ([Turret](#)) written in C++/Qt/QML.
- Designed and implemented a RESTful HTTP/JSON backend server in C# using ASP.NET Web API.
- Acquired strong analytical skills by solving multiple complex issues such as database deadlocks.
- Maintained and improved the Turret Support Server (TSS), a Microsoft ASP.NET web-based management and database application.
- Started to implement new VoIP Web Application from scratch with Angular.
- Collaborated with multiple teams daily to build full stack applications for dozens of clients.

### Mobilu (End-of-studies Internship)

Bertrange, Luxembourg

MOBILE APPLICATION SOFTWARE ENGINEER

Feb. 2016 - May 2016

- Learned about concepts in iOS app development, gained a deeper understanding of the Swift programming language.
- Evaluated and started developing a new iOS application from scratch with Swift.
- Modified existing Objective-C iOS applications and added new capabilities according users requirements.

## EcoMotion Project (End-of-studies Internship)

*Seraing, Belgium*

SOFTWARE DEVELOPER

*Feb. 2013 - May 2013*

- Maintained and improved a desktop application (C++/GSL/Qt/SQLite) designed to analyze racing data of an [ultra-energy-efficient car](#).
- Participated in [Shell Eco-marathon](#), one of the world's leading energy efficiency competitions.

## Interests

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- Men's Artistic Gymnastics
- Mountain biking
- Travelling
- Canada
- Motorsport
- Snowboarding & skiing
- Video games
- Tennis
- Bitcoin, cryptocurrency & Trading
- New technologies