

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



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.

Skills

COMPUTER SKILLS

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

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*

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

Interests

- Men's artistic gymnastics
- Mountain biking
- Travelling - Canada
- Motorsport
- Snowboarding & skiing
- Video games
- Bitcoin, crypto currency & trading
- New technologies
- Shooting sport