

ABOUT

I am passionate about everything that is high-tech and design. I worked as a developer, consultant, architect, expert, trainer and even software craftman coach.

WORK EXPERIENCE

Craftsman developer



June 2017 - Dec 2017

VENTE PRIVEE

- Restructured and Simplified the software factory to deliverer better quality faster
- Redesigned build pipeline on existing **React Js** applications to get fast feedback in order to improved quality
- Introduced new functional programming for web applications using **F# and Fable**
- Trained team members to functional programming in **F#**

Migrating to Amazon Webservices (IaaS)



June 2016 - Dec. 2016

SOCIETE GENERALE

- Migrated current architectures towards Amazon Web Services
- Redesigned Jenkins build pipeline in accordance with the principles of **continuous delivery** and **infra as code** by using many tools :
 - AWS tools: Code Deploy, Lambda, EC2, Auto-Scaling, ELB, Cloud watch, Route 53
 - HashiCorp tools: Packer, Terraform
- Succeeded to make Société Générale to be the first European finance bank to have applications on a public cloud.

Software Craftmanship Coach



Jan 2015 - June 2016

SOCIETE GENERALE

- Trained many teams to use tools like **Git**, **Jira** or **Sonar**
- Coached and instructed teams to techniques of **TDD**, **BDD**, **Clean Code** and **Refactoring**

Software Architect



May. 2013 - Dec 2013

VINCI CONSTRUCTION FRANCE

- Collaborated with two other software architects to design a **composite WPF application**
- Supervised a team of five developers in agile way
- Designed an architecture to take into account several technical constraints such as offline mode and resynchronization of data and a multi-user mode

Mobile developer



Jan. 2013 - May. 2013

ISAGRI

- Designed a solution using the capabilities of modern smartphones and tablets
- Achieved to make the application Cross-platform with help of **PhoneGap/Cordova** and **jquery mobile** frameworks
- Reached an offline mode and resynchronization of data through services discovery like **Bonjour**

Architect



Jan. 2012 - Dec. 2013

AEROPORT DE PARIS

To allow the intervention of its agents for verification tasks, the ADP group wanted to have a form factory for mobile platforms. After the study of the need, we answered technically by proposing the realization of Web application HTML5 / CSS3. With the help of a team of 5 people we made several applications:

- Formulated a response to a public request
- Designed some applications to create and analyze surveys
 - A front relying on **jQuery mobile** and **KnockoutJs** and featuring an **Offline mode** and **data synchronization** thanks to **HTML5** features
 - A back allowing the administration of a varied data referential developed in **ASPNET MVC** and **SQL Server**
 - A WYSIWYG form editor using the **AngularJs** framework.

Architect and developer



Aug. 2011 - Nov. 2011

RESEAU FERRE DE FRANCE

- Standardized the exchange of services through a ESB
- Developed mini-ESB by relying on **WCF Routing services**
- Extended ESB by creating an extension allowing the validation of **Contract First** type exchanges using XML schemas
- Optimized network bandwidth by installing a distributed cache system **App Fabric**



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Github

<http://www.github.com/evilz>

Blog

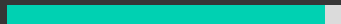
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Twitter

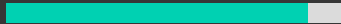
@Evilznet

SKILLS

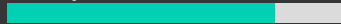
.Net



Web



Mobility



DevOps & Cloud



Crafts



PROJECTS

Fulma

<https://mangelmaxime.github.io/Fulma/>

Kunai

<http://www.evilznet.com/kunai/>

VScode-Reveal

<https://github.com/evilz/vscode-reveal>

Shuriken

<https://github.com/evilz/Shuriken>

Microsoft
CERTIFIED

Technology Specialist

.NET Framework 4
Web Applications

Microsoft
Specialist

Programming in HTML5
with JavaScript & CSS3