

# Curriculum Vitae - Maxime GrŽau

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# Personal details

## Name

Maxime GrŽau

## WebSite / Social Media

¥ [mgreau.com](http://mgreau.com)

¥ @mgreau ! " # \$

## Location

[La Bruffi•re, 85, FRANCE](#)

# Professional Experience

## Senior Software Engineer at Elastic

% August 2017 to Now (On going)

& [Elastic](#) - Remote

*Open Source, Elastic Stack lets you reliably and securely take data from any source, in any format, and search, analyze, and visualize it in real time.*

## Position

Build & Release Engineer

¥ Responsible of the release process used to Release the Elastic Stack

¥ Supports ongoing efforts to implement continuous delivery and integration testing

¥ Spends time mentoring other contributors

¥ Helps carry the load in EMEA on the Infra support rotation

¥ Creator of the Elastic Meetup in Nantes (FR)

## Technologies used

Docker, Groovy, Gradle, Java, Git, Jenkins, Kubernetes, Ansible

## Software Engineer at eXo Platform

% May 2015 to August 2017

& [eXo Platform](#) - Remote

*Open Source, standard-based, Enterprise Social Platform*

## Position

Software Factory Manager - Release Manager (Git - Docker - Java - DevOps)

¥ Release Manager

! Improve the Release Process (for Weekly Releases) by developing a bot based on [Shell scripts - Jenkins DSL jobs](#) and [Docker containers](#).

¥ Software Factory Manager

! Manage GitHub Organizations (9) and Git projects

! Manage Software Components: Jenkins and Docker (CI) / Sonar / Nexus / JIRA

! Acceptance Platform (Shell scripts, UI HTML, Docker containers)

¥ Development industrialization (Eclipse, IntelliJ, MavenÉ)

¥ Developers support ([documentation](#), trainingÉ)

Technologies used

Docker, Shell, Java, Maven, Git, AsciiDoc, Groovy, PHP

## Java EE Architect / Senior Developer at DGFIP

% [March 2010 to May 2015](#)

& [The French Ministry of Finance \(DGFIP\)](#) - Retirement pension for civil servants

*Information rights for the retirement pension*

Position

IT Architect - Java EE - Web - DevOps

Technical lead on the SOA based architecture

¥ Serve as hands-on technical and technical lead responsible for overseeing all Java EE and Web based development task.

¥ Built custom components based on Java EE 6 (CDI, EJB, JAX-WS, Bean Validation), Arquillian and Struts2

¥ Lead two major technical migration from JBoss AS 4.x to JBoss EAP 6.x (40+ EARs applications) and JBoss Portal 2.7 to eXo Platform 4.0 / EAP 6.x (20+ EARs Portlet/Struts applications)

¥ Successfully set up and administering the factory-based software solutions completely open source, based on Apache Maven 3 (100+ projects), Apache Subversion (30+ repository, 350 000+ lines of code), Nexus, Jenkins and Sonar used by 40+ people (developers, business analysts, project managersÉ).

¥ Identified and fixed hard to reproduce issues with Dynatrace (APM)

## Self-employed at FiaVeo

% [September 2009 to March 2011](#)

& FIAVEO - @HOME

## Software Developer at AUSY

% [February 2007 to January 2010](#)

& [AUSY](#) (French Software and Computing Services Company) - NANTES (44)

# Software Developer at SII

% September 2005 to February 2007

& [SII](#) (French Software and Computing Services Company) - NANTES (44)

# Software Developer at COGITEC

% April 2003 to August 2005

& [COGITEC](#) NANTES (44)

## Technical Skills

### Containers

Docker, Compose, Machine

### Languages and Specifications

Java SE, AsciiDoc, Shell scripting, HTML5, PHP, JavaScript, XML, CSS, Go, Java EE (BV, JPA, EJB, CDI, JMS, WebSocketÉ)

### Software Engineering

DevOps, Continuous Integration, Continuous Delivery, Unit Testing, Integration Testing

### Application Servers

JBoss EAP 6+, WildFly 8+, JBoss AS 4, Apache Tomcat, Apache HTTP Web Server

### Frameworks and Libraries

Arquillian, AngularJS, Struts, Hibernate, Play Framework 1.x

### OS

Linux (Unbuntu), Mac OSX (personal computer), Windows

### Tools

IntelliJ, Eclipse, Maven, JIRA, Git, Subversion, AsciiDoctor, Dynatrace (APM), Jenkins, Sonar, Nexus

## Open Source

### Lead Software Developer of a Web Editor for AsciiDoc

¥ (v1) *Real time collaborative editor for AsciiDoc*

The first version of this editor was developed with a bunch of technologies: AsciiDoctor (JS and Java), Java EE 7 (WebSocket, JSON-P, CDI, EJB), HTML5, and Arquillian, deployed on OpenShift v2

! [Github source code](#)

! [Technical presentation at DevNation](#)

¥ (v2) *adoc-editor*

The second version of this editor was based on AngularJS and Material Design for the frontend and on Firebase for the authentication and backend (syncÉ):

! [Github Organization adoc-editor](#)

! ' [Demo 1: Realtime Collaborative Editor](#)

! ' [Demo 2: Collaborative work and GitHub Integration](#)

Contribute to projects

I contribute in different ways (code, documentation, blog, conference) to several projects like AsciiDoctor, JBoss Forge, Java EE, WildFly, Appengine, Struts2.

## Podcast

( [Les Cast Codeurs Podcast \(Episode 144 -FR\)](#) about AsciiDoctor (April 2016)

I participated in a French podcast conversation about AsciiDoc and AsciiDoctor, with Emmanuel Bernard for an episode of [Les Cast Codeurs](#):

¥ <https://lescastcodeurs.com/2016/04/05/lcc-144-interview-asciidoctor-avec-maxime-greau-et-guillaume-scheibel/>

## Technical Writing

### Publications

Book Author

[Apache Maven 3] | [timeline/apache\\_maven.jpg](#)

% [June 2011](#) - ) [Apache Maven - Ma"trisez l'nfrastructure d'un projet Java EE](#)  
[Editions ENI](#) - French - 412 pages - 6 Chapters

### Blog

I wrote some blog posts on my personal website at [mgreau.com/blog](#), on the [AsciiDoctor website](#) and on the [eXo Blog webiste](#).

I'm also a [Java Code Geek member](#).

## Conferences & Presentations

Devops-D Day, Marseille, October 2016 - Docker

Meetup Nantes 2017

¥ REX: Migrez efficacement vos jobs CI Maven en Pipeline avec Jenkins 2 & Docker! - [Session info](#)

- ! ' [Devops-D Day @ Youtube](#)
- ! \* [REX: Migrez efficacement vos jobs CI Maven en Pipeline avec Jenkins 2 & Docker!](#)
- ! + [Source code DEMO @ Github - Jenkins2 - Pipeline - Docker](#)

## Hanoi JUG, Hanoi, November 2015

¥ Improve your Java Development Environment with Docker - [Session info](#)

- ! \* [Improve your Java Development Environment with Docker](#)
- ! + [Source code @ Github - Java EE 7 / Angular App with Docker](#)

## DevNation, Boston, June 2015

¥ AsciiDoc: Create and publish everywhere from anywhere - [Session info](#)

- ! \* [Slides AsciiDoc : Create and publish everywhere from anywhere @ mgreau.com](#)
- ! + [Source code @ Github](#)

## DevOxx France, Paris, April 2015

¥ Write in AsciiDoc, Publish Everywhere! - [Session info](#)

- ! & Co-Speaker alongside [Dan Allen](#)
- ! ' [DevOxx France Talk @ Parleys](#)
- ! \* [Slides AsciiDoc : Write in AsciiDoc](#)

## DevNation, San Francisco, April 2014

¥ Beer and BOF

- ! [Wildfly 8 New features](#) with [Arun Gupta](#) and [Jason Greene](#)

¥ *Real-time collaborative editor for AsciiDoc - When WebSocket met AsciiDoctor* - [Session info](#)

- ! \* [Slides WebSocket/AsciiDoctor @ Slideshare](#)
- ! + [Source code @ Github](#)
- ! , [Docker Image @ DockerHub](#)

## JUG, Nantes, February 2014

¥ *When WebSocket met AsciiDoctor* - [Session info](#)

- ! ' [VidŽo WebSocket/AsciiDoctor @ Youtube](#)
- ! + [Source code @ Github](#)

# DevFest, Nantes, November 2012

¥ *Google Cloud Endpoints* - [Session info](#)

¥ Session about Google Cloud Endpoints with a demo of a Web application (Backbone JS, HTML5, AppEngine)

! \* [Slides Google Cloud Endpoints DevFest @ Slideshare](#)

! ' [VidŽo Google Cloud Endpoints DevFest @ Youtube](#)

! + [Source Code @ Github](#)

# Technical presentation, Nantes, 2011

¥ Presentation of my Apache Maven Book in SII and NeoSoft offices.

! \* [Slides Apache Maven 3 @ Slideshare](#)

# Languages Skills

¥ French : native language

¥ English : fluent (reading); intermediate (speaking, writing)

# Education

## CFSA, CHàTEAUROUX (36), FRANCE

% **2003-2005** - Master Degree - *Valedictorian*

CDILA Ð Developer in Software Engineering by Alternance

## CESI, ANGERS (49), FRANCE

% **2002-2003** - BTEC Higher National Diploma - *With the congratulations of the jury*

Analyst Programmer Client / Serveur

# Interests

¥ Sport : Football (soccer), Running, Strength Training

¥ TV Shows, Cinema

¥ New technologies, Open Source