

# Moandji Ezana *SOFTWARE DEVELOPER*

It is more important to listen and collaborate than to talk and dominate. We must understand problems before we propose solutions. As a team member, team leader or open source contributor, I strive to create well-crafted and well-tested tools that enhance their users' abilities.

## Work History

### **Bru Textiles** *2017-2018*

As Senior Software Developer, I helped design, implement and test features across a range of technologies from a Swing UI, to a Java EE backend with an array of Spring Boot, event-sourced microservices, to a Docker-based continuous deployment pipeline. I also helped mentor and guide younger developers.

### **OrderBook.biz** *2014-2017*

[Orderbook.biz](#) helps small South African businesses manage their orders and suppliers. I created it in close collaboration with companies in Mtunzini, South Africa. I am very proud to have built a fast, simple and reliable SaaS web application that small business rely on daily. It is my vision of a modern, straight-forward Java web application: built with Java 8, JAX-RS 2, JPA 2.1, third-party email provider integration and deployed to a Digital Ocean VPS.

### **Saleae** *2016*

I designed and developed a recruitment tool for San Francisco-based logic analyser hardware company [Saleae](#), to help their internal recruitment team objectively and collectively assess candidates. I worked directly with the CEO to implement the techniques Google HR had developed. Technically, the stack consisted of Meteor JS, MongoDB, Bootstrap, AWS and some interesting HTML5 video manipulation.

### **SW Ventures** *2015-2016*

In collaboration with the client, I designed and developed a JIRA plugin. It collects data from JIRA and external systems and presents project health data as charts and graphs on users' dashboards.

I developed this alone, using the Atlassian Java and JavaScript SDKs, JIRA's APIs and HP's Application Lifecycle Management's REST API.

## I-Net Bridge 2012-2013

As part of a small team, I developed Ruby on Rails app to create embeddable, data-rich widgets. I worked throughout the stack, from persistence to front-end design ([screenshot](#)).

## Emakina 2009-2011

I participated in several projects as a Java developer.

**Truvo MySite:** Thousands of businesses in Belgium, Ireland and Portugal use MySite to create custom websites within Yellow Pages listings ([website](#), [screenshot](#), [awards](#)). I contributed most to the website customisation tools: a sophisticated WYSIWYG drag & drop layout and content editor, an extensible CSS-based skinning system and a modular plug-in system.

**Base:** Several internal and external (HBVL Mobile) projects for Base, a mobile network operator

**Samsung World:** a community/support site for owners of Samsung products in Belgium and The Netherlands ([screenshot 1](#), [screenshot 2](#), [screenshot 3](#)).

## JavaBlackBelt 2005-2009

JavaBlackBelt.com was a mass-collaboration platform for Java developers to improve their technical skills by creating and passing exams. It consisted of both community and corporate components. The web app was built on Struts2 / Tomcat / Spring 2 / Hibernate 3 / PostgreSQL. I also consulted on a number of external projects, for a wide range of companies in several sectors and occasionally .

## Electrabel 2002-2003

In my first professional project, I developed an Intranet project management system, largely by myself, in ASP Classic and an Access database.

# Open Source Projects

### [toml4j](#)

[TOML](#) is a language created by Github co-founder Tom Preston-Warner. I created toml4j to read and write TOML in Java. I lead the community, manage feature requests and fix bugs.

### [humpty](#)

My Java web asset management framework strives to be low ceremony and extensible. It works particularly well with [Maven](#) and [WebJars](#) and uses TOML for intuitive configuration.

# Education

**Java Programmer Certificate**, Technofutur *2005*

**Web Programmer Certificate**, Technofutur *2002*

**MA in International Relations**, Warwick University *2001*

**BA in International Relations**, Sussex University *1999*

# Languages, Platforms & Tools

## Java

As my primary language, I have used versions 1.4 to 1.8 daily since 2005. Tools I particularly like: JAX-RS, JPA 2, Guice, lambdas, [Jamon](#), Maven, JUnit, embedded servers, Spring Boot and micro-frameworks.

## Web

I have used JQuery, React, Bootstrap, Meteor, Node and AngularJS among others. Beyond developing apps, I have also made some [open source contributions](#).

## Methodologies

Agile / Scrum: project experience with both good and bad implementations

## Tools

Git, SVN, Tomcat, MySQL, Postgres, JIRA, various Continuous Integration servers

## Natural Languages

English and French are my mother tongues. I speak Dutch fairly well. I have spent significant amounts of time in English-, French- and Dutch-speaking work environments.