

# NICOLAS ZOZOL

Freelance Developer and Architect - Toptaler - Oracle Certified Java Master

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Toulouse, France - Remote

## FLAGSHIP



### Masala Parser

Open Source Parser Combinator Generator in Javascript.

Create and combine your parsers in comprehensive Javascript. Based on the famous Parsec on Haskell platform.

<https://github.com/masala/masala-parser/>

## LAST PROJECTS

### Diool Mobile Payments

2020 - 2021 Cameroon - Remote

Diool is a Cameroon startup building a mobile payment aggregator

- Helping the app to grow from 0 to millions of transactions
- Transformed an old app in maintainable clean code

### Nauto AI

2020 - 2021 Palo Alto - Remote

Nauto is a high-end AI Californian startup focused on fleet security

- Worked on the accident review application
- Built dashboard with d3.js and react
- Implemented new screens for FedEx fleet

### Boston Consulting Group

2019 - 2020 Washington - Remote

Fullstack developer for a very large and fully customized CMS

- API creation
- Data extraction support for the Machine Learning team
- E2E Automated testing with Webdriver IO

### Renault : Architect and Team leader

2019 - 2020 Toulouse

Created an Access Management platform for Renault Softwares  
Designed and implemented a CQRS architecture in Node and React

- CQRS allowed smooth continuous deployment for the ops
- Using Typescript with React Hooks made the code hard to break
- Coached a junior team, bringing them the best clean code methods

### Neo-Funeraire : CTO

2018 Toulouse

<http://neo-funeraire.com/>

On demand CTO for a Startup exploring a funeral market

- PHP, Angular, Docker

## EDUCATION

### Certified Java Master

Oracle

2011

### Computing Science bachelor degree

Université de Marseille

2001

### English Bilingual

Living 3 years in USA

## SKILLS

### BACK

Java Spring Node JS SQL

PHP / Symfony MongoDB

### FRONT

React JS Angular CSS / SASS

TypeScript / ES 2015

## COMMUNITY

### Toptal

Screened by Toptal elite agency

### Stack Overflow

6000+ pts - Java & Javascript badges

### Toulouse Java User Group

Organizer

# LAST PROJECTS

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## Aelion : Curriculum Design

📅 2016 - 2018 📍 Toulouse

🔗 <https://recrutement.aolys.fr/>

Curriculum design and training in Java/Javascript for upgrading scientists as developers

- Scouting and recruiting trainees
  - More than 100 unemployed scientist talents found their job
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## Mobile specific notes pad

📅 2017

Creation of a specialized note editor on Android

- React Native & Redux
  - Firebase
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# AUTRE PROJETS

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## Dashboard Telecom

**Living Object**

📅 2015 📍 Toulouse

Creating a highly customizable Dashboard

- Angular JS
  - Java 8
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## Price comparator in sharing economy

**Biiim**

📅 2014 📍 Toulouse

Startup co-founder. Price comparator in sharing economy.

- Mongo DB
  - Developing microservices before Docker
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## PLM 3D for iPad

**Docdoku**

📅 2012 - 2013 📍 Toulouse

Displaying Airbus pieces on an iPad for in factory screening

- Three.js (WebGL)
  - Backbone JS
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## Education Software

**Edupassion**

📅 2006 - 2010 📍 USA - Toulouse

Creating various educational tools

- Java
- Early adoption of RESTful Web Services
- Old time Javascript