

JAMAL-E ROUGUI

Software Lead Tech



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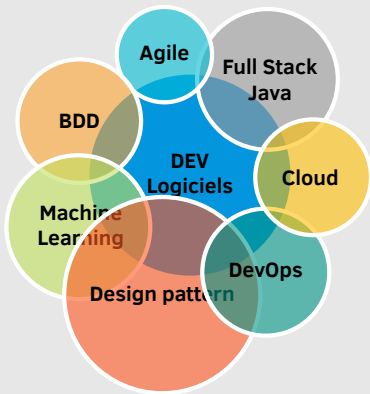


jerougui/jerougui.github.io

Profile

Backend Developer professionally with 11+ years of experience in the software development cycle. Theory and practice in object-oriented modeling, design patterns, and data structures. Self learner, active technology watch, passion for problem-solving, and analysis of the complexity of algorithms in time and space to find efficient algorithmic solutions. Development of web and stand-alone applications using Java and C.

Compétences



Programmation

0 LOC → 5000 LOC

Java • JavaFx • Design pattern code

JEE • SOA • AngularJS

Cloud • Azure • DevOps

Formation

PhD., Computer Science

University of Nantes

2004 - 2008 | Nantes, France

MSc., Info&Telecom

University Mohammed V

Experience

Mai 2022 -
present

Lead Tech & Aspiring architect

e.SNCF TN, Capgemini Nantes

- SOA design Technical based cloud environnement
- design and perform cloud webApps in DevOps
- code audit, technology watch
- BUILD and RUN contact point with architects to improve tools and verify API compliance

Jun 2015 -
Avril 2022

Lead and back-end Java Dev

SII - for Thales SIX GTS France

- Lead and contribute to the implementation of improvements and PO support.
- Design and develop following the Scrum, squad-team framework.
- Design unit tests, end-to-end test and black-box test using JSON.
- Maintains technical documentation

Java8, RxJava, JavaFx, Spring, Hibernate, H2 database in memory, Liquibase, Devops, EasyMock, Git, Rest, Jenkins.

Oct 2014 -
Jun 2015

Full Stack developer

SII - for INSEE, SII-Nantes

- Write technical requirement specification.
- Front-end migration IE to firefox using javascript and JQuery.
- Build and maintain a web application

JAVASCRIPT, JQUERY, ASP, IIS7, JAVASCRIPT, NSIS, ADMINSTUDIO REPACKAGER, INSTALLSHEILD, SVN.

Apr 2013 -
Jun 2015

Developer Java/Swing

SII - for HMX-HYPERVISION

- Design and develop a stand-alone application based SWING IHM
- Assist end users to ensure continuity of service

JAVA, SWING, ANT, PROCESSING, VLC-J, XSTREAM, J2DXX, LAUNCH4J, INNO SETUP

May 2014 -
Sep 2014

JEE developer

SII - for NEXTER

- Migration of stand-alone application to Web application based Spring MVC framework
- JEE application conception and IC platform
- Code review, improve best practices and DB model and query optimization

J2EE, SPRING MVC, SPRING SECURITY, TILES JSP, HIBERNATE, APACHE TOMCAT MYSQL, MAVEN, JUNIT, JENKINS

Oct 2011 -
Nov 2012

Java/C++ developer

SII - for CDN - Bouygues Telecom

- Write technical specifications
- Design and develop a CXF WS and backend

C/C++, JAVA, J2EE, WEBLOGIC, JUNIT, WS (CXF, SOAPUI), KSH, ECLIPSE, PL/SQL, SQL ORACLE, GEXCALIBER, QUALITE CENTER, CRUISECONTROL, CONTINUUS, SVN, WSDL, XSD

May 2011 -
Oct 2012

Java developer

E-Map, Polytech'Nantes

- Develop semantic search engine with data stream of professional profile
- Big data analytics learning process, classification and recommendation

JEE, profile API, UML, SQL SERVER, SVN

Research

2004 - 2009 **R&D Computer Science**

ESIGETEL & University of Nantes

- **Post-PhD:** Everyday sounds recognition in an smartHome environment - Robot CompanionAble .
- **PhD thesis:** Indexing audio documents: the case of bigData and data stream.