JAMAL-E ROUGUI

Backend Java Developer

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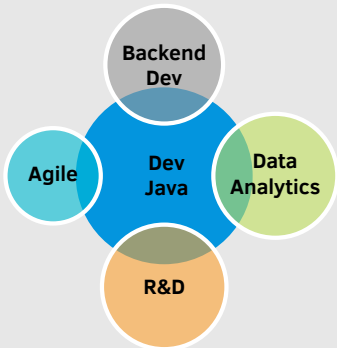
in /in/jamal-rougui-45462624/

⬤ 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.

Technical Skills

Programming

$0\ low$ ——————→ $5\ high$

Java • JavaFx • RxJava • Hibernate

JEE • WS • Front

C++ • Python • Machine Learning

Education

PhD., Computer Science
University of Nantes
2004 - 2008 | Nantes, France

MSc., Info&Telecom
University Mohammed V
2002 - 2004 | Rabat, Maroc

Experience

Jun 2015 - present	**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

Oct 2009 - Aug 2010	**University educator**	Faculty of Sciences - University of Nantes

- Web engineering, databases, algorithmics, computer and Internet certificate

JAVASCRIPT, HTML, CSS, WEB, PHP, SQL, ORACLE

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.