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LINKS

GitHub://jimleroyer LinkedIn://Jimmy Royer Twitter://@jimleroyer Wordpress://jimleroyer

SKILLS

SPOKEN LANGUAGES

English • French

PROGRAMMING

Expert

Java • TypeScript • Scala

Proficient

Kotlin • Rust • Python 2

Javascript • R • SQL

HTML5 • CSS • PL/SQL

bash/ksh

Prior Experience

Prolog • Haskell • ATEX

LIBS & FRAMEWORKS

AWS • Scalatra • Akka • Spring Angular JS • Iodash • jquery dplyr • tidyr • ggplot2 • purr

TOOLS

VSCode • IntelliJ • Docker

Maven • SBT • Git

Trello • Jira • Oracle

S3 • Aurora • VPC • ECS • EC2

TFACHING

Typescript Workshop • Code Retreat OOP & Functional Programming Data Analysis

EDUCATION

COLLEGE LIMOILOU

SOFTWARE DEVELOPMENT June 2003 | Quebec, CA

SOCIAL

OPEN SOURCE

starship

MEETING GROUPS

Lambda Montreal • R Users Python • Java User Group

EXPERIENCE

EXPEDIA SOFTWARE DEVELOPER II

October 2014 - May 2020

- Generate millions of gross profits within multi-item trip with traffic generation initiative.
- Push forward innovation within Expedia with an internal platform for Hackathon projects.
- Improve Expedia content with a travel tips repository built from scratch.
- Run data analysis on Expedia landing page users for classification.
- Increase SEO ranking and traffic on landing pages with migration and coach team on dev best practices.

DEPLOYMENTNOW SOFTWARE DEVELOPER CONSULTANT

January 2014 – September 2014 | Remote Work

- Implement a deployment lifecycle and authorization software for BI artifacts from start to end.
- Drive the technological choices for both back and front ends (Scala and Angular JS).
- Configure and deploy to the cloud environment.
- Contribute to the architectural design.

MODELSOLV SOFTWARE DEVELOPER CONSULTANT

October 2011 - September 2014 | Remote Work

- Responsible for client's environment integration.
- Develop Eclipse plug-ins around a web service modeling tool called RepreZen.
- Write scripts and configure tools to achieve continuous deployment.
- Manage the Cloud servers for the company.
- Manage hired consultants for quick and focused effort.

MORGAN STANLEY SOFTWARE DEVELOPER

May 2008 - October 2011 | Montreal, Quebec

- Design and implement operational services atop the QlikView product for a managed lifecycle environment.
- Write a proof-of-concept datamasking tool leveraged in negotiations with 3rd party vendors.
- Promote best practices for team improvement and agility.
- Build and document an integration layer for a Technology Asset Inventory application.

COMPUWARE DEVELOPER SYSTEM

August 2006 - April 2008 | Montreal, Quebec

EVISION PROGRAMMER

July 2004 - August 2006 | Quebec, Quebec

CERTIFICATIONS

- 2018 Reproducible Research
- 2016 Exploratory Data Analysis
- 2015 Principles of Reactive Programming
- 2014 Functional Programming Principles in Scala
- 2014 Data Analysis (from the John Hopkins Hospital @ Coursera)