Jimmy Royer

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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 • LaTeX

LIBS & FRAMEWORKS

AWS • Scalatra • Akka • Spring
AngularJS • lodash • jquery
dplyr • tidyr • ggplot2 • purr

TOOLS

VSCode • IntelliJ • Docker
Maven • SBT • Git
Trello • Jira • Oracle
S3 • Aurora • VPC • ECS • EC2

TEACHING

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 – April 2020

MIT / Strategic Initiatives

- Lead development on traffic generation within the multi-item trip team resulting in millions worth of gross profit.
- Pushed forward innovation within Expedia Group with an internal platform for Hackathon projects, serving hundreds of teams and projects.
- Architected and built travel trip aggregator from scratch to improve Expedia's traveler generated content hosting thousands of tips and serving Expedia's landing pages.

Landing Page / SEO

- Ran a four-month data analysis project to classify and segment users on Expedia's landing pages.
- Increased SEO rankings by approximately 2.5-2.75 positions on landing pages by migrating the stack of over 1 million pages to a new UI and coached the dev team on best practices.

DEPLOYMENTNOW Software Developer Consultant

January 2014 – September 2014 | Remote Work

- Lead and wrote an application prototype for Tableau deployment lifecycle and authorization on a 4 months period and a one man team.
- Designed multi-regions platform implemented entirely on the Pivotal Cloud environment.

MODELSOLV Software Developer Consultant

October 2011 – September 2014 | Remote Work

- Managed development and integration environments for the remote team.
- Managed remote team of 3 members for focused effort using SCRUM.
- Developed Eclipse plug-ins around the RepreZen web service modeling tool.

MORGAN STANLEY Software Developer

May 2008 – October 2011 | Montreal, Quebec

- Wrote a proof-of-concept datamasking tool leveraged in negotiations with 3rd party vendors and saved us money on the contract.
- Built a Technology Asset Inventory application that documents all the companies IT software resources.
- Built a multi-platform serialization library for federaged massaging modeling across applications (à la Protocol Buffers).

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)