# ROBERT MCBRYDE

Software Development Coach

## CONTACT

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https://github.com/rob212

## SKILLS

Java8+
JavaScript
TypeScript
React
Python
Spring
AWS
Cypress
Coaching
TDD
REST
Docker
WCAG
OWASP

## EXPERIENCE

**REGISTERS OF SCOTLAND - Software Dev/Test Coach**

since January 2020
Deliver hands on coaching for the IT Dev community through workshop creation, one-to-one development mentoring sessions and ownership of the testing Community of Practice. Collaboration with fellow coaches and agile product teams to improve the ability to deliver via a DevOps mindset. Involved in the ongoing development of the RoS "grow our own" programme contributing to the creation of the "learning pathways" and multiple initiatives to inspire personal growth within the IT Dev community. Assisting with internal and external recruitment within IT Dev.

**REGISTERS OF SCOTLAND - Senior QA/Dev in Test**

February 2018 - December 2019
Assisted in the design and implementation of modern test automation practices within the Mapping domain and provided coaching to junior developers. Contributed to the delivery of an automated pipeline for new APIs and ETL processes. Encouraged collaborative working via pairing, mobbing and promoting the division of work into small deliverables to enable increased frequency of deployments.

**YAVI - Software Engineer**

July 2015 - January 2018
As a founding member of Yavi, my role involved a wide variety of responsibilites in addition to the daily engineering of our products. I was actively involved in the QA within our agile team and oversaw the QA hiring process within the company. We operated using the Lean Startup Methodology to deliver iOS and Android apps hosted in AWS on Java backend with accompanying Angular web clients.

**KOTIKAN - Software Engineer**

December 2013 - July 2015
I worked on numerous web and mobile projects for a diverse client base as part of Kotikan, an award-winning app development agency. Product teams operated using Scrum, utilising TDD, BDD and the use of SOLID principles across codebases. Technologies included Java, SQL, Apache Wicket, Android, iOS, Angular JS and Ruby. As part of my time at Kotikan I worked in a product exploration team which

BDD
CI/CD
JMeter
iOS

eventually became Yavi when Kotikan was acquired by FanDuel in 2015.

### CGI - Leading Engineer

**September 2013 - December 2013**
I worked as a Lead Engineer in the early stages of a large public sector project. The technologies included Java, SOAP, Redhat Camel, JBOSS, Fuse, TestNG, EasyMock and Selenium Webdriver.

### STANDARD LIFE - Software Engineer

**May 2011 - August 2013**
I worked on the Fix 'n' Flex and Lifelens employee benefits web platforms. I was responsible for the ongoing development of new features and bug fixing within the existing legacy systems, primarily on payroll, reporting and data imports. Technologies included SQL, Java and Apache Wicket.

### VEBNET - Technical Support Analyst

**February 2006 - May 2011**
As a member of a small technical support team, I was responsible for providing both internal and external support to our System Administrators, Business Analysts, partners and clients. This entailed the resolution of bugs, maintenance of documentation and providing internal and external training. Technologies included Java, SQL, JSPs. Vebnet was acquired by Standard Life in May 2011.

# P R O J E C T S

# E D U C A T I O N

### BSC (HONS) 2:1 COMPUTER SCIENCE - HERIOT WATT UNIVERSITY, EDINBURGH

Including Programming & Software Engineering, Data Structure & Algorithms, Mathematics, Databases and Compiling Techniques.