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Ryan MacGillivray

Summary

Description Hi, I'm Ryan! I've spent since 2011 working, with Ruby, Ruby on Rails and the Rails stack in general. I like to poke at things and see how they work, give talks on things I know nothing about so I have to learn about them and make coffee in an obsessive manner.
When I'm not playing with Ruby, Go, or Swift I sometimes make beer which I then feed to my coworkers or arrange beer and bad movie nights in the office.

Computer Skills

Languages: Fluent: Ruby, Ruby on Rails
Working Knowledge: JavaScript, PHP, Coffeescript, jQuery, ReactJS, Go, Python

Experience

- 2016 – present **Developer, Currency Cloud, London.**
- Worked as part of a team to deliver a new ReactJS checkout for Dulux
 - Worked on new functionality for Solidus API for the ReactJS checkout
 - Worked alongside team to develop internal product during company retreat
 - Communicating with clients and maintaining existing applications
 - Mentoring of developer outwith company to learn JS
- 2015 – 2016 **Developer, Currency Cloud, London.**
- Working on FinTech platform comprising of JRuby, Sinatra and Rails applications
 - Migration of Sinatra application off of HornetQ to RabbitMQ
 - Migration of Sinatra application off of Torquebox to modern application server
- 2013 – 2015 **Ruby On Rails Developer, tictoc family, Glasgow.**
- Lead developer on several larger client sites including SCO, B-Eat and GAP Group
 - Lead developer on an as yet unreleased product:
 - Developed admin backend for product
 - Converted several costly actions to background jobs using ActiveJob, Sidekiq and the Services pattern
 - Established standard JSON format for several disparate APIs
 - Developed initial prototype and client facing implementation of project
 - Contributed to proprietary Rails 4 based CMS for use in client projects.
- 2011 – 2013 **IT Support Technician, JTC Furniture Group, Dundee.**
- Led development on two internal Ruby on Rails (3.2) based tools that have since been open sourced.

Education

2007 - 2011 **Computing, University of Abertay, Dundee, Bachelor of Science.**

Extra

- Maintainer of Glub gem - see <https://github.com/ryanmacg/glub>
- Built Kerstman secret santa matcher -
see <https://github.com/ryanmacg/kerstman> and <https://kerstman.herokuapp.com/>
- Delivered lightning talk at Scottish Ruby Users Group and LRUG on Postgres Arrays in Rails 4 -
see <https://www.haikudeck.com/p/DJFtjsL98H/database-fuckery>