Albert Van-Jaarsveld, BSc(Hons)  
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I am a motivated and hard working Ruby on Rails developer with 9 years commercial programming experience (6 years Ruby on Rails) and a BSc(Hons) programming degree from LJM University (2:1).  
I have good social and communication skills, with extensive experience working in and leading teams, including as part of a multi-national team. I am able to design, build and maintain a project from start (requirements gathering) to finish (user testing and deployment), as well as design and implement the team structure, processes and infrastructure required. I am an all-round, full stack developer, but with more backend than frontend experience. Above all I enjoy meeting new challenges, solving problems and learning.

# Skills, Interests and Positions of Authority

## IT Skills and Experience:

* Ruby, Javascript, CSS, SASS, HTML, HAML, ERB, PHP, jQuery, Coffeescript, VRML, Java, C++
* Rails, AngularJS, Rails Engines, Gems
* MySQL, PostgreSQL
* Git (inc GitHub and Bitbucket), TDD (RSpec), Jira/Kanban, Jenkins, Crucible
* DevOps: AWS, OpsWorks, EC2, S3, SES, Chef, Linux/Ubuntu, Mac/Ubuntu Server terminal
* Graphic Design: Corel Draw, Adobe Illustrator, Photoshop
* REST APIs, Redis, Memcached, Bootstrap, Devise, CanCanCan, Chartkick, Paperclip, ActiveAdmin

## Positions of Authority:

* Lead developer of a team of up to 10 developers at BookingsPlus/Kajima
  + Process design, interviewing, staffing decisions, customer liaison, board meetings
* Scrum Master at BookingsPlus/Kajima
  + Removing blockers, leading meetings, process discussion and education
* Business Owner at Bannerfield Tools (later Staark Ltd)
  + Recruiting, interviewing and appointing employees. Managing and co-ordinating a team
* Team Leader for numerous Team Projects at Work and University
* Helping fellow developers with issues and direction
* Student Representative for CGT Year 3 and for the School of Computing and Mathematical Sciences at LJM University
  + Liaising with Lecturers and Students. Board of Study and Faculty meetings
* Sports Program Developer at Bobbi Bear Orphanage

## Team Work:

* Working with and managing some very technical but sometimes difficult team members
* Working as part of a multi-national, remote-working team

## Other Interests:

I try to keep fit by playing touch rugby and squash. I’ve participated in a charity on stage choir performance called Men United in Song, but can’t actually sing! I like working on, or tinkering with cars and doing DIY around the house as time permits – my most recent big project was building a king size bed with drawers.

# Relevant Work Experience

## Lead Ruby on Rails Developer (and Scrum Master)

Jan 2018 to present – Kajima Community/BookingsPlus (Facility booking/financial system)

Initially a contractor position, I was made permanent after 3 months. I lead a team of up to 10 Ruby on Rails developers as the Lead Developer and manage the development team. When we adopted Scrum I trained as a Scrum Master and took on that role for the team.

Delivered a major new-features project for the NHS.

I introduced agile and pragmatic approaches, new processes (Agile, Kanban and Scrum), test driven development (TDD) and continuous integration (CI) to the team/business. I moved our infrastructure from single dedicated servers (VM’s) to cloud infrastructure (using AWS EC2, RDS, ElastiCache Redis, S3, Cloudfront, Lambda and SQS).

* Leading a team of very senior, mid level and junior developers
* Oversaw major architectural (code) changes to accommodate radically new features (RoR)
* Development and bug fixes (Ruby 2.2, 2.3, etc, Rails 3.2, JS, jQuery)
* DevOps (AWS)

## Ruby on Rails and jQuery Contract Developer

Jun 2016 to Aug 2017 – Releasd (Press Release Reporting Software)

My initial 3 month contract was renewed multiple times. I worked closely with the founders to turn their ideas and designs into new features while supporting customer services and fixing bugs as the only Ruby on Rails developer or Devops person in the team.

I left when the IT department was moved from London to Belfast.

* Development and bug fixes (Ruby 1.9.3 Rails 3.2, jQuery, Greensock Draggable, TimelineLite, etc)
* DevOps (AWS, Capistrano, Heroku)
* Technology direction advice/discussions. Sole RoR developer reporting directly to IT Director

## Ruby on Rails and Javascript Contract Developer

Jan 2016 to Jun 2016 – Laverock Von Schoultz Ltd (LVS) (Advanced Betting Platform)

Initial 3 month contract extended. Worked in a team of 6 Rails developers. Liaised with the large Java team who developed the Java “backend” accessed via an API and the testing team. Created features for, and bug fixed on, a number of national lottery sites and well known gambling sites. Time-zoned the official Israeli gambling site.

* New features and bug fixes for international clients on PaaS RoR websites and JS only mobile (Android and iOS) site (Ruby 2.2, Rails 4.1, Javascript, CSS, HTML, SASS, jQuery, REST API)
* Agile + Continuous Integration (Jenkins, Crucible, Git, Ruby on Rails, Javascript, TDD)
* Responsive, foreign language websites with in-house CMS.
* Working with extensive separate Java backend with REST API.
* Development of/with multiple in-house Gems, shared amongst PaaS websites.

## Ruby on Rails Developer

Mar 2015 to Dec 2015 - EnglishUp, formerly owned by MacMillan (Publishers), now by Founders Forum (Online Language Tutoring System)

Worked in a small London based team (1 Rails dev, 1 PHP dev, Product Manager, Product Owner), with a larger team of Rails developers and testers in Romania.

I left when the company was sold to Founders Forum and they moved the company making my commute too long.

* Responsible for the RoR internal reporting site, accessing a PHP site via an API. Heroku DB. (Ruby, Rails, PostgreSQL, AngularJS, Redis, jQuery, Bootstrap, SASS, HAML, Devise, AWS, Opsworks, REST API)
* Part of the Learning Platform (customer facing) agile development team (Ruby, Rails, Rails Engines, PostgreSQL, Redis, AngularJS, jQuery, Paperclip, TDD, Jira/Kanban, ActiveAdmin)
* Requirements gathering, prioritisation and costing. Refactoring of, and writing tests for older code.

## Analyst Programmer (Rails)

Aug 2013 to Mar 2015 - Schoolblazer Ltd (Online Retail Company)

I was hired on the condition that I could learn Ruby, Rails, Git, DevOps via Linux Terminal and AWS Console, etc within a couple of months. I did that and stayed for almost 2 years.

I left to gain experience of working in a larger team.

* Analysis, design and programming development (Ruby, Rails, MySQL, Git, HAML, ERB, CSS, SASS, jQuery, Paperclip)
* Assist in prioritising, planning and costing of projects. Requirements gathering and testing.
* Bug/issue resolution and writing Ruby and SQL scripts to generate one-off reports (Ruby, MySQL)
* Managing and setting up cloud-based infrastructure (AWS, Opsworks, Chefscripts, EC2, S3, SES)

## Business Owner and PHP Programmer

April 2010 to May 2013 – t/a Bannerfield Tools, later Staark Ltd (Online Retail Company)

I bug fixed and extended open source PHP software to create and market online hardware retail sites. I was able to drive traffic to the sites and in the end employed 4 people and achieved a turnover of £400K via only tool sales.

I closed the business as the paperwork associated with running a business was sucking the joy out of life and I was working long hours and did not want to neglect my young family.

* Developing the retail website, based on Joomla and Virtuemart (PHP, MySQL, HTML, CSS, Javascript, ODBC, MS Access, phpMyAdmin)
* Built and integrated various payment methods (PHP, Javascript)
* Developed a basic warehouse management system (PHP, MySQL, Maths)
* Developed a packing guide that could estimate box quantity and sizes required, as well as optimum courier service, per order, based on dimensions and weight of items on the order (PHP, MySQL, Maths)
* Developing a search bar with auto complete and instant results (PHP, MySQL, Javascript)

## Freelance Developer

April 2010 to May 2013 - Freelance Website Design, Graphic Design and SEO.

* Website design (PHP, Zend Framework, Joomla CMS add-ons and templates)
* Marketing (Brochure, Logo, Leaflet, Poster and convention stand design and printing)

## IT Support and Website Development

Jan 2008 to April 2010 - BrightVisions Ltd (IT Services Company)

* Helpdesk/Technical Support
* On-site Support
* Some Graphic Design, Website Development, SEO and in house Marketing Campaign Management

# Relevant Education and Qualifications

## BSc (Hons) CGT (2:1) - Liverpool John Moores University

Relevant Modules:

Advanced Computer Graphics Java Game Programming  
HCI and User Interface Design Advanced Computer Games Programming  
Computer Animation Mathematics for 2D and 3D Computer Graphics  
Principles of Interactive Graphics

## Scrum Master Certificate

Scrum.org Professional Scrum Master I Certificate

## A-Levels – North Lincolnshire College

* Advanced GCE Physics (B)
* Advanced GCE Art (C)
* Advanced GCE Mathematics (D)
* Advanced Subsidiary Information and Communication Technology (A)

## GCSE’s - Chipping Norton Secondary School

* Double Science (A, A)
* Art (A)
* Geography (A)
* Eng. Speaking & Listening (A)
* Mathematics (B)
* English (B)
* German (B)
* English Literature (D)
* D&T (D)

# Personal Details

* Age: 37
* Driving Licence: Full
* British Citizen