Ian Channing

Senior DevOps / Software Engineer

Contact

Website

https://ianchanning.wordpress.com

Email	ian@ianchanning.com
Phone	+32 491 482 747
Twitter	@ianchanning
GitHub	ianchanning

Summary

I have 14 years web application development experience across startups, statistical visualization and banking. 5 years ago I moved from London to Belgium and learnt Dutch. I have a long history with building Data Warehouses, porting statistical visualization software and visualizing pipeline corrosion. I am studying Machine Learning and d3.js visualizations in my spare-time.

Languages

English	Native speaker
Dutch	Working proficiency

Work Experience

Sep 2010 – present

Senior Developer at **Klever:**

Designed and developed a CakePHP application with SQL Server for real-time networked sensor measurements. It has an OO JavaScript and Twitter Bootstrap CSS front end. It has scaled from a 3 person university research project to a multi-million pound 30+ person startup company. I've used Selenium testing extensively, which I find the best way to do full system tests, and brought in TDD as the project has matured.

- Skills used: WordPress, CakePHP, HTML5, CSS/SASS, JavaScript, Selenium, MySQL, SQL Server, Git, Bash.
- Set up a centralised Git auto-deployment to Plesk virtual hosts.

Oct 16 2011 – present

Open Source Development at **GitHub (ianchanning):**

- Skills used: PHP, Composer, Git.
- VandaPHP: A micro PHP framework Composer package.
- WP in-sella: WordPress Skeleton for Composer.

Apr 2007 – Aug 31 2010

Data analysis and visualization software developer at **VSN International:**

Government funded Data Visualization research project with Leeds University and NAG. Port of a legacy C++ program, merging a forked Linux and Windows C code base and integration of the User Interface with the Java NetBeans Visual Library.

- Skills used: PHP, WordPress, MySQL, Java, C.
- Converting the company website to WordPress and writing bespoke PHP e-commerce platform.

July 2001 – Mar 31 2007	**Analyst Developer (Market Risk IT)** at **Credit Suisse:**
	Working on three separate successful strategic projects. A 3-tier web application, a C# ad hoc query tool separate and a SQL Server data warehouse.
	Skills used: C#, SQL Server, Excel VBA, Data Warehousing.

Volunteer

Sep 2008 – Aug 31 2010	**Helper** at **The Dacorum Sports Club For The Disabled**
	Weekly helper and coach.

Education

2015-09-20 till 2015-11-29	**Stanford University, Coursera (online course)**
	Machine Learning
	GPA - TBC

2004-10-01 till 2007-06-30	**Birkbeck College, London**
	Economics, Postgraduate Certificate and MSc (Part-time)
	GPA - Merit ~ 3.7

1997-10-01 till 2001-06-30	**Imperial College, London**
	Mathematics and Computer Science, MSci
	GPA - Upper second ~ 3.5

Awards

Credit Suisse Annual Award 2007-07-01	**Credit Suisse**
	London to Paris enduroman charity fund raising in excess of £150,000.

Interests

Cycling / Triathlon, Rowing Coaching, Rowing