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Johan Smet

Technical Skills

Programming Languages: C/C++, C#, Swift, Delphi, Java, SQL, Informix 4GL, PHP, JavaScript
Frameworks: .NET, Qt, UIKit, Android SDK, jQuery, OpenGL
IDEs: Visual Studio (6 – 2017), Delphi (4, 2007, XE5), Xcode, VI
Version Control Systems: Git, Mercurial, Subversion, CVS
Operating Systems: developed on/for Windows (NT – 8.1), Solaris, Linux, Android, MacOS X, iOS

Project Experience (highlights)

Mutibo – **Coursera.org Android Capstone Project**   November 2014
- Android movie-quiz app with a cloud-based back-end
- Designed and developed the android app and the cloud-based server
- Voted in the top ten best submissions by my peers

FAudio – Open Source contributions   2018
- High/Low pass filters and reverb effect for Nintendo Switch release of Dust: An Elysian Tail.
- COM-wrapper to test with non-modified native Windows software
- Various bug fixes

In-house ERP – at Cock's Vleeswaren nv   September 1999 – 2017
- Informix-4GL based ERP to support all processes (sales, purchasing, production, accounting)
- Responsible for design, development and maintenance of the application modules
- Integrated RF-terminals and manufacturing terminals using web-service based model

WMS-gateway – at Cock's Vleeswaren nv   2005
- Low latency TCP-based synchronization between in-house ERP and an automated warehouse
- Responsible for the design, development and maintenance using Delphi 4 / 2007
- Integrated TCP-communication in Informix 4GL using C

Work Experience

Cock's Vleeswaren nv – *Senior Software Developer*   Sint-Niklaas, Belgium | 2005 – 2017
- Design, develop and maintain applications for the in-house ERP and CRM-systems
- Responsible for integrating new technologies with the traditional ERP
- Team-leader of a multidisciplinary development-team

Cock's Vleeswaren nv – *Software Developer*   Sint-Niklaas, Belgium | September 1999 – 2005
- Developed and maintained applications for the in-house ERP and CRM-systems
- Provided end-user support for in-house ERP and CRM, general help desk

Education

Udacity – Self-Driving Car Engineer NanoDegree   2017-2018
Udacity – Deep Learning Foundation NanoDegree   2017
Udacity – iOS NanoDegree   May 2015
Coursera – Mobile Cloud Computing with Android   2014
Coursera – Algorithms: Design And Analysis, Parts I & II   2012
Siemens Learning Center – Unix C System Programming   2002
Karel De Grote University College in Antwerp, Belgium – Applied Computer Science   1996-1999
St-Willebrord Instituut in Temse, Belgium – Economics-Math   1990-1996