

# Johan Smet

– Software Developer –

## Technical Skills

Languages: C/C++, C#, Swift, Delphi, Java, SQL, Informix 4GL, PHP, JavaScript  
Frameworks: .NET, Qt, UIKit, Android SDK, jQuery, OpenGL  
IDEs: Visual Studio (6 – 2019), Delphi (4, 2007, XE5), Xcode, vi  
Version Control Systems: Git, Mercurial, Subversion, CVS  
OS: developed on/for Windows (NT – 10), Solaris, Linux, Android, MacOS X, iOS

## Project Experience (highlights)

- FAudio** – Open Source contributions 2018
- High/Low pass filters and reverb for Switch release of Dust: An Elysian Tail.
  - COM-wrapper to test with non-modified native Windows software
  - Various bug fixes
- 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
- In-house ERP** – at Cock's Vleeswaren nv September 1999 – 2017
- Informix-4GL based ERP to support all business processes
  - Responsible for design, development and maintenance
  - Integrated RF-terminals using web-service based model
- WMS-gateway** – at Cock's Vleeswaren nv 2005
- Low latency synchronization between ERP and an automated warehouse
  - Responsible for 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

- Karel De Grote University College in Antwerpen, België** – Applied Computer Science 1996-1999  
**St-Willebrord Instituut in Temse, België** – Economics-Math 1990-1996

## Courses

- 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

## Personal Details

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**Nationality**  
Belgian

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## Languages

Dutch ●●●●●  
English ●●●●●  
French ●●●●●