

Toon Claes

Curriculum Vitæ

Stapkens 8
2200 Herentals
☎ +32 (0)478/65 79 77
✉ toon@iotcl.com
🌐 iotcl.com
October 27, 1985

Working Experience

Full-time

2015–present **Developer**, *10to1*, Antwerp.

Mobile application development in iOS & Ruby on Rails.

Achievements:

- iOS: Objective-C & Swift, UIKit, Realm.io
- Ruby on Rails: Devise, PostgreSQL
- jQuery & Ember.js

10to1.be

2008–2015 **Software engineer**, *Tokheim*, Turnhout.

Software development for embedded Linux outdoor payment devices.

Achievements:

- Linux driver programming
- Hardware integration
- Event-driven & object-oriented application design in C++
- Design & implementation of software authentication & encryption
- Maintenance & Certification of EMV Level 2 Contact Terminal Application Kernel

tokheim.be

Summer & Weekend job

2001–2008 **Tree nursery worker**, *Rombouts bvba*, Achel.

romboutsplanten.be

Education

2003–2008 **Master of Science, Electronics - ICT**, *KHK*, Geel.

Master thesis:

Limited vocabulary speech recognition with Support Vector Machines

Prototype development in MATLAB

1999–2003 **Industrial Sciences**, *WICO - Campus TIO*, Overpelt.

Skills & Knowledge

Programming

Expert Objective-C, Swift, Ruby, C & C++

HTML5, CSS & SCSS, JavaScript

Adequate L^AT_EX, GNU Make, Perl, Shell scripting, Lisp

Systems & Applications

OSs Mac OS X, GNU/Linux, Microsoft Windows
Applications GNU Emacs, Xcode, git, gdb

Social skills

Youth organisation

2002-2005 3 year leader, including 2 year head leader.

Student society

2004-2008 4 year active member of the executive committee.

Languages

Dutch **native**

English **very good**

Interests

Computering

GNU Emacs Tune GNU Emacs with Emacs Lisp

Mobile Fun projects for mobile in Obj-C & Swift

Web Small websites for relatives & friends
e.g. trabsolute.events, theater92.be

Other

Sport Running

Personal Objectives

- Be a technical guru
- Create my own (esoteric) programming language
- Contribute to the GNU Emacs source code
- Put a personal app in the iOS App Store
- Be happy & enjoy the things I do