

Toon Claes

Curriculum Vitæ

Aarschotseweg 21-1
2200 Herentals
☎ 0478/65 79 77
✉ toon@iotcl.net
🌐 iotcl.net
October 27, 1985

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.

Experience

Full-time

- 2008–present **Software engineer**, Tokheim, Turnhout.
Software development for embedded Linux outdoor payment devices.
Achievements:
- Event-driven & object-oriented application design in C++
 - Linux driver programming
 - 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

Skills & Knowledge

Programming languages

- | | |
|--------------|--|
| Expert | C & C++, GNU Make, Perl, Shell script |
| Intermediate | Ruby, C#, L ^A T _E X |
| | HTML & XHTML, CSS, XML, JavaScript, PHP, SQL |
| Beginner | Objective-C |

Systems & Applications

- | | |
|-------------------|------------------------------------|
| Operating systems | Microsoft Windows, Linux, Mac OS X |
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Applications Microsoft Office, Emacs, gdb, git

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

Hobby projects in Ruby, PHP & SQL, XHTML & CSS, Emacs-lisp, ...
Sport Running

Information

website iotcl.net