

Toon Claes

Curriculum Vitæ

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October 27, 1985

Working Experience

Full-time

2017–present **Backend Developer, GitLab.**

Backend Platform development in Ruby on Rails.

Responsibilities:

- Improving and extending GitLab Geo
- Coaching community contributions
- API maintenance & performance improvements

GitLab.com

2015–2016 **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.com

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

Ruby & Ruby on Rails

PostgreSQL, Redis, Sidekiq

C & C++, Objective-C

GNU Make, Shell scripting, Emacs Lisp, \LaTeX , Perl

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

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

Other

Sport Running

Personal Objectives

- Be a technical guru
- Contribute to Free and Open Source software like GNU Emacs
- Create my own (esoteric) programming language
- Enjoy doing the things I do
- Be a good father for my three kids