

# CÉCILE TONGLET

- SENIOR PYTHON 2/3 DEVELOPER  
- SENIOR ODOO DEVELOPER  
- EXPERIENCED REACT DEVELOPER

Cécile Tonglet, age 31 <cv@cecton.com>

1390 Grez-Doiceau  
Belgium

Languages: French (5. Native), English (4. Full professional proficiency), Dutch (1. Elementary proficiency)

European Driving Licence B

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## Experience

Career path

### TenForce

09.2017 – currently

I'm rewriting completely the front-end of the TenForce Web application to make it fast, responsive and easier to maintain.

Technologies: React, TypeScript, Redux, redux-observable, RxJS, Jest and WebPack.

### TenForce

04.2016 – 08.2017

Working on semantic technology, I made backends for OAuth login, Docker Compose & Swarm backend and a few various libraries.

I'm also in charge of the DevOps work part of our department: continuous integration tools, automatic deployment & packaging, etc... I'm always proposing new ideas to improve our processes and development environments.

Technologies: Terraform, Scala, Docker, Docker Compose, Docker Swarm, Node.js, Python 3 (with asyncio), Open Stack.

### Codabox

08.2015 – 03.2016

In an almost flat organization, I analyze the needs and implement various new business logics to our internal softwares including: a REST API, reporting tools and core business services. Part of my role is also to maintain our infrastructure and find solutions to our common issues.

Technologies: Docker, Python, Django, Django REST framework, HTML5.

### Odoo

02.2012 – 07.2015

One of my job is to manage a development team, maintain a platform for the migration services (with web services) and provide some support when the tickets need a deeper expertise.

I developed from scratch the migration platform using Python, Odoo and Docker in order to make the deployment much easier. My target was to make a distributed system where workers are located on AWS that can scale depending on the load. I'm still receiving really good feedbacks of my work today by my former colleagues.

### YCare

05.2011 – 11.2011

ORM with customized Web application to manage a travel agency and orders from the website.

Software/Languages: Apache Web Server, MySQL, Perl, DBI, XML/XSLT

Tasks: requirements analysis, database design, framework design, customized scripts and web design.

### La Fonderie a.s.b.l.

01.2011 – 04.2011

Database development.

Software: FileMaker Pro

Tasks: script creation and server maintenance.

## Skills

### A brief summary

Languages	Python 2/3, Perl, JavaScript, Scala, Bash, C++, Haskell
Frameworks	Django, asyncio/aiohttp, Odoo, Play, Qt, Flask, Ember.js, GTK+, Tk
Databases	PostgreSQL, MySQL, Virtuoso, SQLite
JavaScript	TypeScript, React, Redux, RxJS, Jest, WebPack, Hapi
Technologies	Docker, React, Amazon Web Services, Python Async I/O, XML, SDL2
OS	ArchLinux, Gentoo, Debian, RedHat, OpenSUSE, SailfishOS
Graphism	The Gimp (retouching), Inkscape (vector), AutoCAD (CAD)

## Work Quality

### What I am really good at

Assiduous	I like to focus and get the things done. I'm in favor to get quickly some result and fail fast to improve and get to the next step smarter.
DevOps	Excellent at scripting and automation. I like the things to work out of the box without any hassle. I believe every project should get continuous integration and proper review.
Analysis	Getting a quick grasp on unfamiliar codebases, revealing issues, performance analysis and profiling, code simplification, optimization and readability.
Maintainability & Robustness	Finding the simplest and most reliable solution to a given problem without losing sight of the fact that every code need to evolve. Fully document it and comment it as much as necessary.
Testing	Test-driven development. I like to have a strong test environment including unit and integration tests.
Team Working	I like to share my knowledge and teach junior developers the art of good programming. I'm very patient and easy to work with.

## Training

### Studies

2005 – 2006	Sciences informatiques Universite Libre de Bruxelles
2002 – 2005	Sciences & Informatique, Institut Provincial d'Enseignement Technique, Nivelles

## Hobbies

I sometimes help nonprofit organization to set up their working environment.

I am autodidact. Most of my knowledge come from my own passion for programming and computer in general. I learned React.js recently for instance.

I am enthusiastic about embedded systems, I own two WRT routers, Raspberry Pi (1 and 2), a Cubieboard and my one of own personal computer is actually the **Novena**.

I am currently working on a personal project to make a game system capable of playing a bunch of old retro consoles (mostly 8 bits and 16 bits). I also own a few consoles of my youth: the Sega Saturn (which I modded a bit) and a Sega DreamCast.

## Social Skills

### Way of working

- Team player
- Client focused
- Like to share knowledge
- Love to learn
- Autodidact
- Listening
- Autonomous