

GUEWEN BACONNIER

Software Developer / Architect

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WHO AM I?

A software developer, with an appetite for Open Source, and has learned to work in such environment. Creative-minded, curious, eager to learn and experiment, I am a key element when it comes to innovate. I have a natural ability to understand the big picture and at the same time to focus on making the details right.

Software Architecture, Development, Business Applications, CI, Performance Optimizations, Open Source, Databases, Web Services



EXPERIENCE

- | | | |
|------------------------------------|--|-----------------------------------|
| 3/2019 – Now | Software Architect
Analysis and estimations. Specifications for development tasks. Mentoring. Most of my work during this period has been as lead architect and developer on a Warehouse Management System & Supply Chain Application for Odoo, allowing to work in large warehouses.
Python / JS / Docker / PostgreSQL | Camptocamp |
| 9/2017 – 3/2019 | Manager of Developers
Servant leader for developers, coordination and organizations of the teams (~15 developers). Run recruitment, 1:1 with people, taking care of them and the production of the teams. Introduction of improvements such as a mentoring system.
Mentorship / Communication / Organization | Camptocamp |
| 2015 – Now | Technical Lead
Involved in the technical decisions of the department.
Integrity / Listening / Big Picture / Decisiveness | Camptocamp |
| 2013 – Now | OCA Core Maintainer, Contributor, Delegate
Elected as Delegate member of the association, core maintainer. Involves an active participation in the projects, including reviews, maintenance, support on reported issues, mailing lists.
Python / Odoo / Community / Open Source | Odoo Community Association |
| 2010 – Now | Software Developer
Implementation of Odoo (Python Open Source ERP) in companies.
Various range of activities, from analysis, development, code reviews, to deployment.
Highlights (small selection): Data migration tool in Ruby; Implementations of Odoo with e-commerce various connectors; Mobile application (iOS/Android) in Javascript (Ionic/Angular) to record missions and observations for Lausanne's Police; Building of an internal SaaS platform to deploy Odoo projects with Docker, including CI; Performance optimizations with analysis in PostgreSQL/Python; Internal tools in Python/JS (Vue.js).
Python / Odoo / PostgreSQL / JS / Ruby / Linux | Camptocamp |
| 2007 – 2010 | Software Developer & Architect
Mission at Nespresso on their ERP software. Some achievements:
An advanced rule engine allowing users to compose complex marketing rules; SOAP interface in PL/SQL for payment gateways and implementation of payments respecting the PCI-SSC rules; SOAP services between the e-commerce Shop and the ERP.
Oracle DB / PL/SQL / Adobe Flex | SAGE S.A. |
| 2006 – 2007 | Software Developer
Delegation missions in private banking. Development of Banking software and data migration.
Oracle DB / PLSQL | SAGE S.A. |
| 2002 – 2003
5 months internship | Web Developer
Conception and implementation of an e-commerce shop.
HTML / ColdFusion / JS / CSS | Omicron Web Services SA |

2002
7 months internship

IT intern
Helpdesk, Web and Software Development.
ASP / VB / HTML

Nestlé Product Technology Center, Orbe

OPEN SOURCE PROJECTS

A small selection of public projects I initially authored, which now have their communities around the world.

2013-Now	Odoo Queue Job A job queue for Odoo. As the time of writing, more than 50 people have contributed to the project. Used as a basis for many Odoo addons and one of the most used addon worldwide. Odoo / Python	github.com/oca/queue
2016-Now	Pytest Odoo Pytest is a famous tests runner for Python. Running tests is Odoo is known to be slow and tedious. I wrote this extension for pytest which allow to run tests selectively and incredibly fast. Described on a thank you post as a "game changer". Odoo / Python	github.com/camptocamp/pytest-odoo
2017-Now	Odoo Components An Odoo addon allowing developers to provide abstract building blocks for many usages. Contributors built great and unexpected extensions based on this, e.g. for a REST server. Odoo / Python	github.com/oca/connector
2013-Now	Odoo Connector An Odoo addon that is a powerful framework to build connectors between Odoo and other platforms. More than 40 contributors joined me on this. Used for many services that I authored (Magento, Jira) or other contributors authored (Prestashop, WooCommerce, SFTP, Salesforce, ...). Odoo / Python	odoo-connector.com
2016-Now	Docker Odoo Projects Base Docker image to run Odoo projects with batteries. Odoo / Docker	github.com/camptocamp/docker-odoo-project

EDUCATION

2005	Advanced Federal Diploma of Higher Education in Information Technology Web / Software development Option	CPNV
2003	Information Technologist, Federal Diploma of Vocational Education and Training	CPNV

LANGUAGES

French - native
English - proficient

BESIDE THE WORK

Time with my family (married, father of two), Music, Bass guitar, Reading, Photography, Walks, Learning new technologies, Board Games, ...

TALKS

A Jobs Queue for processing tasks asynchronously:
guewen.github.io/odoo-2015-connector-queue-job/#1