# Valentin Py

Full stack developer, software engineer, and open-source lover. Thrive by learning new things.

Portfolio: https://portfolio-valentin-py.vercel.app/

#### **EXPERIENCES**

## Silex, Valence—Full stack web developer

AUG 2021 - PRESENT (1.5 years)

CEO of Silex Lab, an enterprise software company created with two associates. The main activity is setting up and customizing enterprise resource planning software (ERP).

## **Freelance**, Nancy— Full stack web developer

Jan 2020 - PRESENT (3.5 years)

Worked as a freelance for multiple clients in diverse fields such as food production (aquaponics), GPS, sport, and design offices (thermal, geothermal). Leading the development process through the entire software life-cycle under Agile methodology. Started every web project from scratch, choosing technologies and code structure, development configuration and deployment to production.

## **Sopra Steria**, Nancy— Junior Cobol Developer

MARCH 2019 - NOV 2019 (6 months)

First small experience as a junior developer in the bank domain.

#### **PROJECTS**

## **Aquaponics**— **4** apps – 3 years

I was in charge of developing 4 apps for professionals, from mobile-oriented, to desktop-oriented through tablet-oriented. For this purpose I used multiple technologies such as SvelteKit, JS, CSS/Sass, REST API, php 7, and MYSQL.

## calANdrier — Annual Calendar - 2 years

Creation of a SaAs from scratch, an online annual calendar with a specific layout. To achieve a user-friendly and visually appealing interface, I utilized SvelteKit, CSS/Sass, and Typescript. The back-end architecture was built using Javascript and Supabase to ensure scalability and reliability. Accessible at app.calandrier.com

## **ERP with Shopify and DHL labels** — *ERP customization*

For this project, I had to connect a Dolibarr ERP to a Shopify Store to synchronize orders, and also to the DHL SOAP API to generate labels for products shipments.

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### **SKILLS**



JS, CSS, SvelteKit



PHP, MYSQL, TailwindCSS



TS, Node, Sass, NodeJS, DaisyUI, Astro

#### **APIs**

Google Calendar, Outlook Calendar, Shopify, Trello, Jira, Zendesk, Supabase, Stripe, MailChimp, DHL

## **SOFTWARES and SOLUTIONS**

Bitbucket, Github, Shopify, Stripe, Supabase, Vercel, WordPress, Figma, Zeplin, Mirro

#### **OPEN SOURCE**

Svelte Gantt (320★)
maintainer, Svelte Kanban (31
★) creator

#### **EDUCATION**

**2018 COBOL Formation:** Professional formation (3 months - Strasbourg)

2016-2018 Master's degree Environmental economics of energy and transport (Grenoble)

**2011-2016 Master's degree:** Fluid Mechanics and energy

## **LANGUAGES**

French (native), English (fluent), Italian (basic)