

CHLOE ZERMATTEN

Software Developer

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SUMMARY

I'm a trained full-stack software developer with a solid set of technical skills complemented by a wide range of soft skills acquired during my four years working as a teacher. Having dedicated the past six months to my career change into the tech industry, I am now looking to work for a company that [to be added and cater for the company in question].

EXPERIENCE

FULL-STACK SOFTWARE DEVELOPER TRAINEE

BOOLEAN UK

📅 09/2023 - 03/2024 📍 online

6-month full-time full-stack software development bootcamp

- **Legacy code:** I participated in a remote, mock full-stack project (React + Vite, Express.js, PostgreSQL), where I worked on legacy code to implement features specified in the epics assigned to us.
- **AGILE-like workflow:** As part of a SCRUM-type team, I identified fix and improvement tasks, wrote descriptive tickets, edited and wrote code (JS), used conventional commits, rose PRs, resolved conflicts, and completed merges into our main branch.
- **Authentication challenge:** I built a full-stack authentication system from scratch in JS using express.js and React.
- **TDD challenge:** working from a list of user stories, I built a domain model, then wrote tests and features following a TDD workflow in order to implement a simple basket feature in an express.js server.
- **React Dashboard challenge:** Working from an assigned design, I built a social-media type dashboard in React which has all CRUD functionalities for both user posts and comments.
- **Cinema booking API challenge:** I built a RESTful API in express.js (JS)
- **CSS challenges:** I reproduced the layout of modern websites such as Spotify in vanilla CSS.
- **Daily coding exercises (4 hours) and lectures (3 hours):** I attended lectures about, then completed practice exercises on JS, HTML, CSS, DOM + CRUD, React, SQL, Express.js, PostgreSQL, prisma, as well as planning and workflow (TDD, ERDs, user stories, PRs, Git, ...).

EFL TEACHER / SENIOR TEACHER (2023)

(IH TORUN (PL) - 2019-2021, ILC IH BRNO (CZ) - 2021-2023)

📅 09/2019 - 06/2023 📍 multiple: Torun (PL), then Brno (Czechia)

I taught English in private language centers offering classes to students of all ages and level, as well as exam preparation courses. This allowed me to acquire a range of transferable soft skills, including:

- **Training:** (2022-2023) I redesigned and ran an internal teacher training course and mentored newly hired teachers. This left me with stronger organisational skills.
- **Collaborative decision-making:** I helped my students identify learning goals and negotiated learning plans with them, and established excellent rapport with clients.
- **Concept clarification:** I clarified the meaning of expressions and concepts, and ensured students' successful understanding of tasks and language alike.
- **Learning:** I taught my students learning strategies which I now use. These make me a fast, proactive learner, and helps me adapt to new technologies quickly.

EDUCATION

Full-Stack Software Developer Certificate

Boolean UK

📅 09/2023 - 03/2024

Bachelor of Science in Psychology

UniDistance, Switzerland

📅 09/2016 - 06/2021

Cambridge CELTA (Level 5 Qualification)

LTTB (Language Teacher Training Belgium, accredited by Cambridge English)

📅 03/2019 - 04/2019

TECH STACK

Frameworks

React Express NestJS Vue

Languages

JS TS HTML CSS SQL

Other technologies & tools

Prisma postgresSQL Git i18n
Swagger mermaid Tailwind

PROJECTS

Pilates Teacher's Website

Allows a teacher to showcase their skills and availability, and receive booking requests. Currently in development.

- I have built a prototype in **React (JS)** which features a homepage and a sample booking page.

English idioms web app

I built a full-stack English learning app in **TypeScript** using **NestJS** with **prisma** and a **PostgreSQL** database, and **React + Vite** for the frontend.

- I identified relevant user stories
- I built an **ERD** before implementing MVP features
- I wrote **endpoints** in my **RESTful API**
- I built a **stepper component**
- I implemented registration and login

Portfolio

My portfolio is written in **TypeScript** and uses **Vue** as its frontend framework. It is **deployed** with **Vercel** at <https://my-portfolio-gilt-alpha-99.vercel.app/>.

- Currently available: home, about, projects, and contact pages, with partial internationalization (with i18n).
- In development: two presentation pages for my on-going projects.

LANGUAGES

English
Proficient ● ● ● ● ● ● ● ● ● ●

French
Native ● ● ● ● ● ● ● ● ● ●

Spanish
Intermediate ● ● ● ● ● ● ● ● ● ●

Italian
Intermediate ● ● ● ● ● ● ● ● ● ●

German
Intermediate ● ● ● ● ● ● ● ● ● ●