Chloé Zermatten
Software developer

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Based in: Greater Manchester (UK)

BOOLEAN GRADUATE (6-month full-time full-stack software development bootcamp - ONLINE)
FORMER TEACHER OF ENGLISH AS A SECOND LANGUAGE (4 years of work experience abroad)
BSC PSYCHOLOGY (2021)
Swiss national with the **RIGHT TO WORK IN THE UK**

TECH STACK

Frontend	**HTML, CSS, React, Vue 3, Tailwind,i18n**
Backend	**SQL, Express.js NestJS, PostgreSQL, prisma**
Docs	**YML, markdown, Swagger, mermaid**
Other	**VS Code, Node.js, Git, GitHub**

CURRENT PERSONAL SIDE PROJECT

An internationalized (fr, en, ge) lesson-booking website (frontend, in JS, with React + Vite and Tailwind) for a Pilates teacher.

EDUCATION

March 2024: **Boolean Full-Stack Software Developer Certificate**

2019: **Cambridge CELTA** (april 2019) and various other teaching certificates later on (eg. IH Certificate in Advanced Methodology, 2022)

2016-2021: **Bachelor of Science in Psychology** (UniDistance, Switzerland)

2016: **Maturité Fédérale Suisse** (A-Level equivalents in advanced Mathematics, Physics, Biology, Chemistry, English, French, German, …)

LANGUAGES

- English (proficient)
- French (native)
- Spanish, Italian, German (pre-intermediate)

INTERESTS

Board games, escape rooms, codewar puzzles, badminton, gaming

EXPERIENCE

2023-2024: STUDENT SOFTWARE DEVELOPER (970 hours)

- **Individual project:** I am building a full-stack English learning app in TypeScript using NestJS with prisma and a PostgreSQL database, and React + Vite.
- **Team dev simulation**: I participated in a remote, mock full-stack project (React + Vite, Express.js, postrgeSQL). 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.
- **Afternoon exercises (daily, 4 hours):** I solved coding problems using the various tools and concepts taught in the morning, while familiarising myself with Git and GitHub, and learning to produce DRY, easy to read code.
- **Morning lectures (daily, 3 hours):** the lessons covered JS, HTML, CSS, JS DOM + CRUD, React, SQL, Express.js, PostgreSQL, prisma, as well as planning and workflow (TDD, ERDs, user stories, …).

2019-2023: EFL TEACHER / SENIOR TEACHER (2023)
(IH TORUN (PL) - 2019-2021, ILC IH BRNO (CZ) - 2021-2023)

- **Teacher training:** In 2022 – 2023, I redesigned and ran an internal teacher training course, carried out lesson observations, and mentored newly hired teachers.
- **Bespoke courses:** I collaborated with my individual adult students to identify learning goals and negotiate learning plans. I also monitored there progress so that goals and plans were renegotiated appropriately.
- **Teaching using the communicative approach**: English is learnt through student group work and conversations, and so my role was to facilate learning. To that end, I
  - designed tasks that foster communication
  - gave clear instructions and checked task / language / concept understanding
  - clarified the meaning of various expressions and concepts as needed
  - assigned roles / responsibilities
  - monitored and guided group progress on tasks
  - gave feedback on language and skills used
  - kept students on task
  - guided students towards resolving instances of miscommunication within groups
  - gathered student feedback on the classes, involving them in decision-making regarding the course
  - regularly assessed and reported on student progress