Alice BERTHELOT

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Web Developer

LinkedIn: <u>linkedin.com/in/alice-berthelot</u>
GitHub: <u>github.com/Alice-Berthelot</u>
Portfolio: <u>aliceberthelot.vercel.app</u>

Summary

Previously a lawyer, I transitioned into web development out of a passion for technical creation. My dual skill set enables me to combine analysis, problem-solving, and regulatory compliance. Depending on project needs, I can work on front end or back end development, and easily adapt to different programming languages. I find motivation in collaborative environments and am committed to customer satisfaction. Keen to gain experience outside France, I am committed to bringing value to a progressive company in Europe or Canada.

Key skills

Front end:

- ReactJS, Next.js
- JavaScript, TypeScript
- HTML, CSS, TailwindCSS
- Figma, notions of UI/UX design

Back end:

- Python, Django
- o Node.js, Express
- o MySQL
- NoSQL DynamoDB

Diverse tools:

- Git, GitHub, notions of CI/CD
- Agile Scrum project management
- GDPR
- o Tests: Pytest, Jest, Supertest

Languages: French (native), English (full professional proficiency), Spanish (elementary proficiency)

Soft skills: Analytical skills - Adaptability - Perseverance - Team spirit - Customer-oriented

Experience

2025 (currently): Autonomous learning and side projects

- Bilingual EN/FR web app "Portfolio": detailed presentation of my profile, background and projects
 - Created personalized translation system
 - o Implemented continuous deployment: dev branch for development, auto-deploy to main branch
 - o Designed and coded all the pages of the app, with responsiveness and animations

Technologies: Next.js, Tailwind CSS, Next-intl, Git/GitHub, Vercel

- Autonomous learning of Python and Django: mentored by an experienced dev, app in development soon

Nov 2024 - Dec 2024: Web Development Intern - Meito Tech Web Agency - Bordeaux, France

- "MatchNGo" web app: business travel booking and sharing platform (Team of 4 developers)
 - Implemented CRUD operations for 10 database tables
 - Refactored code using OOP and clean code principles and added type annotations
 - Created and executed unit tests

Technologies: Python, AWS, DynamoDB, Pytest, Git/GitHub

- "Meito Tech" web app: explored a Next.js and Tailwind CSS project

2024: Development of 6 web apps during my training at Wild Code School in Scrum-based group projects

- "Street Art Hunter" full-stack app: interactive map for street art discovery, with artwork capture game and user/admin account management.

2 months team-based (4 developers) and 1 month working independently to improve the app for my certification, result: congratulations from the jury

- Designed and developed 90% of the user interfaces, ensuring responsiveness and accessibility
- Implemented a relational database, 17 out of 22 CRUD operations, and a REST API
- Secured the client and server with JWT authentication, middlewares, protected routes, etc.
- Created and executed unit tests (Jest and Supertest)

Technologies: ReactJS, CSS, Node.js, Express, MySQL, Git/GitHub, Jest, Supertest, Figma, Trello

- "Girondin Avocats" full-stack app: showcase website for a fictional law firm, with appointment scheduling and management. 48-hour individual project
 - Defined the backlog, designed the application, and modeled the relational database 5 tables
 - o Created front-end routes, a REST API, and the database with its seeders
 - o Implemented a complete CRUD system
 - Created dynamic data manipulation by the user, including a form and filters

Technologies: ReactJS, CSS, Node.js, Express, MySQL, Git/GitHub, Figma

- "Preflix" front-end app: platform listing all movies and TV shows, along with their streaming platforms, based on the TMDB API. Completed in 1 month, team of 4 developers
 - Set up a Single Page Application and created application routes with React Router
 - Manipulated data via endpoints of an external public API
 - Created filter and search functionalities

Technologies: ReactJS, CSS, public API, Git/GitHub, Figma, Trello

- **Hackathon "Inclus'Event" front-end app**: booking platform for inclusivity-focused corporate events Within the 7 Wild Code School campuses on the theme of 'Inclusivity in companies' Finalist Team of 2 developers, 2 data analysts, and 2 web designers
 - o Connected the API developed by the data analysts to the front-end, and manipulated data
- Created reusable and interactive components, integrating the style designed by the web designers
 Technologies: ReactJS, CSS, API, Docker, Git/GitHub, Figma
- **Hackathon "Grow Easy" front-end app**: collection of gardening tips. Theme: disconnection. 2 developers and 3 data analysts, Award for best design Technologies: ReactJS, CSS, API, Git/GitHub, Figma
- "WildCardS" front-end app: fun school directory as collectible cards. Completed in 1 month, 4 developers
 Technologies: HTML, CSS, JavaScript Vanilla, Git/GitHub, Figma

2022-2023: Career transition

- o Developed a career transition plan into web development, including coding and observation internship
- Solo world trip: 10 months in South America, Oceania, and Asia, plus 9 trips across Africa and Europe Skills developed: communication, adaptability, organization, stress management, cultural awareness

2017 - 2022 : Employment Lawyer and Human Resources Manager

- **CC-DB Accounting Firm** Bordeaux, France (Head of Payroll Department)
- Provalliance Group, Global leader in Hairdressing Paris, France
- Château de la Messardière, Les Airelles Group, Luxury Hospitality Saint-Tropez, France
- PwC France Accounting and Advisory Firm Neuilly-sur-Seine, France (Bilingual French/English)
 - Answered any inquiry related to Employment Law and HR, for +250 clients and ~100 intern collaborators
 - Adapted advice depending for French and international clients, from +60 different fields
 - o Drafted legal acts and informational notes, for both internal and external use
 - Conducted audits: analyzed employment-related documents and proposed compliance solutions
 - o Led training sessions on Employment Law and Payroll, and on the time management software e2Time
 - o Generated 300 payslips using the Pégase payroll software, and handled diverse HR tasks
 - Implemented an Excel HR tracking system for 180 employees (self-initiated project)
 - o Supervised 2 experienced payroll managers, 2 assistants and 2 interns in HR administration
 - o Performed a 5-month HR mission within the IT global leader Intel Corporation

2016 - 2017: Internships and Volunteering related to Employment Law

- o Intern at Law Firm AFC Ledermann Bordeaux, France
- Volunteer at the Legal Clinic of the University of Bordeaux France
- o Intern at Accounting Firm ERECApluriel Andernos-Les-Bains, France
- o Intern at Employer Organization MEDEF Gironde Bordeaux, France

Education

2024: **Professional Certification in Full stack Web Development** (equivalent to 2 years of undergraduate studies) - **Wild Code School, Bordeaux, France**

5-month intensive training

Development of 6 web apps (4 front end and 2 full stack) - Main stacks: ReactJS, Node.js, MySQL, GitHub

2017: Master's Degree in Employment and Labour Law - High Honours - University of Bordeaux, France

2015: Bachelor's Degree in Law and Political Science - University of Bordeaux, France

- 1-year exchange Erasmus program at the School of Law of the University of Sheffield, United-Kingdom
- Preparatory program for the top French School ENS Cachan (Law, Economics, English, and General Culture)

Hobbies

Traveling around the world, Gastronomy and tea tasting, Occasionally swimming, running, hiking, and cycling