

Hadrien Develay

Front-End Developer

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Oslo, Norge



Front-end developer with proven experience in a legal-ai tech startup, as well as personal projects. Proficient in React, TypeScript, and Tailwind, brings strong problem-solving skills and a product-focused mindset, and thrives in fast-paced dynamic settings.

After 2 years of working in London after my studies, I have moved to Oslo with my partner. I value growth and continuous learning, and am now looking for a position where I can contribute meaningfully while further developing my expertise.

Skills

IT Skills:

- React
- Backbone
- Typescript
- Tailwind
- Less
- Node

Soft:

- Adaptability
- Problem-solving
- Team coordination
- Critical-thinking

Other tech:

- Figma
- 3D Design
- Video-editing

Languages

French: Native/Bilingual

English: Native/Bilingual

Norwegian: Conversational
Currently taking Norwegian Classes at level B1 at Alfaskolen.

Spanish: Conversational

Professional Experience

Web Software Engineer, **Luminance**

Sep 2022 – Jan 2024 | London, UK

Worked on building and improving websites and web applications, led team projects, and mentored new team members. Luminance is a legal tech company that uses AI to help with tasks like document review, due diligence, and contract management.

- Led the redesign of company website. Coordinated with Marketing and Design to deliver a high-quality, user-focused website.
- Built a responsive website while maintaining a clean codebase and creating efficient, reusable components, using the Handlebars templating language.
- Divided and delegated tasks. Managed team members effectively to meet project deadlines.
- Developed event-driven front-end components for a single-page web app using technologies such as Backbone.js and Less.
- Learned Typescript and helped transition codebase to improve code maintainability and debugging.
- Developed unit tests to ensure robustness and reliability of the application.
- Provided mentorship to new team members, sharing insights into the codebase and best practices.

Education

Masters of Engineering – Aeronautics & Astronautics, Spacecraft Engineering, **University of Southampton**

Oct 2017 – Jun 2022 | Southampton, UK

- Relevant Units:
 - Advanced Computational Methods
 - Introduction to Machine Learning
 - Spacecraft and Orbital Mechanics
 - Design and Computing
- Projects:
 - Y4 Group Design Project: Designed, built and tested an unmanned Downwind-Faster-Than-The-Wind vehicle. Led the design of the propeller hub capable of variable pitch for the blades

French Baccalaureate – Scientific Section with Specialisation in Physics, **Lycée Français CDG**

Sep 2010 – Jul 2017 | London, UK

- In Scientific section, the final exam includes all general subjects with increased focus in scientific modules.
- Achieved Highest Honors in final exam.

Volunteer Experience

Vice-President, [UoS Skydive Club](#)

Sep 2019 – Jun 2022

- Organised and hosted information talks for new members, and marketing events for the club.
- Coordinated with local drop zone to organise more than 50 groundschools, with manufacturers and equipment maintenance agencies to sort club kit for members.
- Edited videos and social media posts to promote club activities.
- Developed resilience from adapting to challenges introduced by the pandemic.

Additional Projects

Orbital Parameter Calculator and Plotter:

<https://orbit.hadri1.com/>

Developed an app to calculate orbital manoeuvre parameters. This was a personal challenge to review some orbital mechanics fundamentals, as well as implement a robust calculating and plotting tool into a React Vite app. It includes a circular Hohmann transfer and a simple orbit visual tool, and I am working on elliptic and bi-elliptic Hohmann transfer tools.

Interactive Web Resumé:

<https://hadri1.com/>

I needed a new portfolio so I developed this website to practise unusual website layouts and improve code maintainability/project structure. It showcase my design and interactive UI skills, while using efficiently maintainable code if I were to update the information. This also needed to be responsive as many people would view this from their phones as well.

Chess web app for iPhone:

<https://chess.hadri1.com/>

An earlier project of mine developed to gain familiarity with React and learn to use a better build tool Vite. I also needed the challenge of working out the chess logic correctly, which was incredibly rewarding to develop.

Interests

Sports

- Skydiving: Certified Skydiver with BS B License and FS1+ (09/2023)
- Skiing: Alpine and Touring, BASI Ski Instructor (02/2024)
- Sailing and all water-sports, RYA Day Skipper Certification (07/2024)
- Scuba Diving: PADI Open Water

DIY

- Wood-working, 3D design and 3D printing, Electronics

Personal Circumstance

I know it can sometimes be harder to trust someone who's new to Norway, but I want to reassure you that I'm here for the long term. I moved to Oslo in October with my Norwegian girlfriend after falling in love with the country during many visits over the past five years. I'm passionate about the outdoor lifestyle, especially skiing, and I feel at home here. While I come from a French and English background, I'm learning Norwegian intensively to integrate better and connect more fully. I'm already eligible to work in Norway and would be happy to meet face-to-face to discuss how I can contribute to your team.