MANON JACQUIN

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Software Engineer

I'm a Fullstack and frontend engineer with 4+ years of experience building user-focused applications using React, TypeScript, Nodejs, and CSS. I thrive in fast-paced, collaborative environments where I can help turn ambitious ideas into meaningful products. My passion lies in creating solutions that are not just functional but maintainable and scalable, and I love working with cross-functional teams. Having worked in startups and as a co-founder, I deeply value adaptability, teamwork, and contributing to a shared vision. Recognized for adaptability, empathy, and the ability to create meaningful interactions. Outside of work, I am an avid adventurer with a love for nature, mountaineering, and backcountry hiking.

Professional Experience

Climatebase – Fellowship   **Remote**
Founding member | Software Engineer   **March 2024 – Sept 2024**

- Architected and deployed the Nepal Climate Hub, a platform for youth climate activists using Astro, Neon, React, and Netlify, achieving our goal to secure partnerships with key climate leaders.
- Mentored a computer science graduate, fostering skill growth and delivering a high-quality end-to-end product.

InSided by Gainsight   **Amsterdam (NL)**
Self-service solution that scales and powers customer success for high-growth companies
Fullstack Developer – Platform Core   **January 2022 – January 2024**

- Engineered end-to-end features using React, Typescript, Nodejs, MySQL, and AWS, including a moderation tool reducing manual effort by 50%.
- Scaled customers interviews from 0 to 3 per week, resulting in better alignment of engineering effort and customer needs.
- Debugged and resolved complex customer-facing integration issues, enhancing customer satisfaction.
- Improved developer onboarding by transitioning from Vagrant to Docker, reducing setup time from up to 3 months to 2 weeks.
- Conducted 30+ technical interviews monthly, driving a 60% growth in the frontend engineering team and ensuring high quality hires.

Secfi   **Amsterdam (NL)**
Pre-wealth advisor for start-up employees
Front End Developer   **March 2020 – December 2021**

- Migrated 20% of the legacy codebase from MobX to GraphQL, improving data handling and maintainability.
- Re-designed a critical landing page in a fast-paced, high growth environment using Typescript, React and CSS5, boosting conversion rate by 10%.

LonRes   **London (UK)**
Largest aggregator and provider of up-to-the-minute, reliable real-estate market data to over 3,000 paying clients
Intermediate Front End Developer   **Sept 2019 – March 2020**

- Delivered a redesigned profile management page in ReactJS ahead of schedule, increasing user satisfaction by 30%.
- Conducted JavaScript training sessions, accelerating team contributions to small tickets by 50%.

<u>Permanent Mission of France at the United Nations</u> **New York (USA)**

Permanent French diplomatic mission representing its interests at the United Nations

Legal attaché **2015– 2016**

- Supported a 30-member delegation, including the French President, in the 65th UN General Assembly leading to the signing of the Paris Agreement.
- Negotiated agreements on marine biodiversity conservation and international criminal law, leveraging diplomacy and problem-solving to achieve consensus among diverse stakeholders.
- Conducted in-depth research and presented insights to senior decision-makers, enabling informed strategies in high-pressure environments.

Leadership and Growth

NOLS Himalayas Mountaineering **Himalayas, India**

National Outdoor Leadership Education

Expedition member **Sept– Oct 2024**

- Developed resilience and adaptability, valuable for handling on-call incident responses and high-pressure technical challenges.
- Demonstrated adaptive leadership in extreme environments, fostering team resilience and adaptability
- Cultivated situational awareness and emotional intelligence to maintain group morale and safety.

Selected Tech Projects

Personal tech advancements

Self-paced learning **March 2024 - present**

- Built and deployed a self-hosted web server using **Node.js** and **Typescript**.
- Built interactive web apps using **React, Next.js and Cloudflare**, emphasizing testability and scalable design patterns.
- Trained machine learning models using **FastAI** and participating in <u>Kaggle</u> Competitions.

Education & Certification

- Certified Kubernetes Application Developer CKAD (enrolled Dec. 2024)
- Developing on AWS (2022)
- Udacity Product Management Nanodegree (2020)
- Immersive Full Stack Web Development, Flatiron School, London (2019)

Selected Technical Skills

Frontend	React, Next.js, Tailwind CSS, shadcn, Astro
Backend	Node.js, Prisma, MySQL
Cloud	AWS S3, Cloudflare, Docker
ML/AI	Python, PyTorch, FastAI, Kaggle
Other tools	Git, Shell, CI/CD, GitHub