







Yunbo ZHANG

DESIRED POSITION

Frontend developer
Web developer
Software developer

CONTACT DETAILS

 LinkedIn
 GitHub
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HARD SKILLS

- **Frontend Development:** Next.js, React, Three.js, HTML, CSS, Tailwind CSS, JavaScript, TypeScript
- **UI/UX:** Figma
- **Backend Development:** Node.js, Python, Django, Rust, C
- **Databases:** MongoDB, PostgreSQL
- **DevOps & Tooling:** Docker, Git, GitLab CI/CD, Linux
- **Testing:** Jest
- **Network:** TCP/IP, Router, Switch, VPN
- **Security:** OWASP Top Ten
- **Development Practices:** Agile Methodology

CERTIFICATION

- RGPD - Règlement Général sur la Protection des Données
- Cybersécurité ISO 27001 & 27005
- ANSSI - SecNumedu

LANGUAGE

- English (C1)
- French (B1)
- Chinese (Native)

HOBBY

- Travel
- Volunteering

PROFILE SUMMARY

I am seeking a **CDI** or **CDD** to further develop my expertise in **software development**.

EXPERIENCE

BYD France Aug 2025–Present
Software Engineer (Internal Tools and Automation) / Technical Support (Paris)
Combined hands-on software development with technical support responsibilities, acting as a key bridge between internal systems, external partners, and business teams.

- ◊ Developed an internal Vehicle Management Web Platform, replacing Excel work-flows with a centralised digital system.
- ◊ Implemented automated vehicle assignment and status tracking.
- ◊ Integrated Jotform APIs and webhooks to handle form submissions, notifications, and check-in/check-out flows.
- ◊ Built role-based access control and activity logging to ensure security and operational traceability.
- ◊ Provided technical and API support for dealer–BYD system integrations, troubleshooting data synchronization issues and resolving API-related errors during system onboarding.

Technology: Next.js, Tailwind CSS, TypeScript, Supabase, python

Freelance Oct 2024–Aug 2025
FullStack developer (Paris)
Designed and developed a full-stack e-commerce platform for a local jewelry brand, covering the whole process from business analysis to production deployment.

- ◊ Developed a secure backend using Firebase services (Authentication, Firestore, Cloud Functions), and integrated Stripe for secure online payments.
- ◊ Implemented real-time inventory updates, product management tools, and a custom admin dashboard to help non-technical users manage their shop easily.

Technology: Next.js, Tailwind CSS, TypeScript, Java

AXA Group Operations Apr 2024–Oct 2024
Security-Focused Junior FullStack developer (Paris)
Worked on building a secure AI web application using Next.js and OpenAI API. Focused on improving website performance and security, and making the development process more efficient.

- ◊ Optimized API response handling and database queries to enhance performance while maintaining strict data integrity and access control.
- ◊ Assisted in finding and fixing common security problems (based on OWASP Top 10), and wrote unit tests and end-to-end tests to keep the website stable and secure.
- ◊ Participated in CI/CD pipeline setup and maintenance using Microsoft Azure De-vOps, supporting automated testing, code quality checks, and secure deployment workflows.

Technology: Next.js, Tailwind CSS, TypeScript, JavaScript, Cosmos DB, Jest, Cucumber, Git, Microsoft Azure

Sendzu Tech Oct 2023–Jan 2024
FullStack developer (Shanghai, Remote)
Develop a Clinical Trial Management web platform, focusing on building secure and data-driven features for healthcare use cases.

Technology: React, Node.js, Tailwind CSS, JavaScript, PostgreSQL, Git

Thales Lab Oct 2023–Feb 2024
Security Analyst Industry-Academic Collaboration Project (Paris)
Developed and implemented automated cyberattack scenarios, automated penetration testing processes.

Technologies: MITRE Caldera, Kali Linux, CentOS, Python

EDUCATION

ESILV - Ecole Supérieure d'Ingénieurs Léonard de Vinci 2022–2025
Engineer Master in IoT and Cyber Security
◊ ANSSI SecNumedu degree

Hanyang University 2021–2021
Exchange Student in Computer Science

Shandong University of Technology 2018–2022
Bachelor of Telecommunications.