Némo Kardassevitch

Software & Electronics Engineer
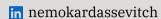
- ⌖ France
- ☎ +33 7 83 39 94 70
- @ contact@nkardas.fr
- 🔗 nkardas.fr

Profiles

- in nemokardassevitch
- ○ nkardas

Skills

Programming Languages

JavaScript, TypeScript, Python, C/C++, PHP, SQL, Verilog, HTML/CSS, Swift

Frameworks & Web Technologies

React, Next.js, NestJS, Node.js, PostgreSQL, Docker, Git, CI/CD

Electronics & Embedded Systems

Integrated circuit design, PCB Design, Arduino, STM32, Embedded systems, Verilog, Bioelectronics, Audio electronics

Tools & Environments

VS Code, IntelliJ IDEA, Git, GitHub, GitLab, Linux, macOS, KiCad, SPICE, ModelSim, Oscilloscope, Spectrum analyzers

Interests

Music

Violin, Guitar, Saxophone, Piano

Languages

French

Native

English

Fluent (TOEIC 955)

Chinese

Intermediate

Summary

Future ISMIN engineer combining software development and electronic design. Experience in complex business applications, integrated circuits, and embedded systems.

Experience

Freelance — September 2025 - Present
Software Engineer Freelance — Remote from Seoul

Development of modern web applications and complex ecosystems. Continuation and evolution of the LIMS project initiated during the internship at SPYGEN.

SPYGEN — April 2025 - August 2025
Full-Stack Developer - Internship — Le Bourget-du-Lac, France

Development of a complete LIMS for environmental DNA analysis laboratory (React, NestJS, PostgreSQL, Docker). Microservices architecture managing laboratory workflow.

KORA HIGH FIDELITY — January 2024 - February 2024
Development Engineer - Internship — Portet-Sur-Garonne, France

Internship discovering high-fidelity audio equipment. Learning practical techniques (soldering, design) and developing skills in high-end audio electronics.

ANFR (National Frequency Agency) — July 2024 - August 2024
Radiofrequency Technician - Student Job — Marseille & Paris, France

Radio frequency monitoring and control during the 2024 Olympics. Use of measurement equipment and participation in securing communications during a major international event.

Education

Seoul National University (SNU) — September 2025 - December 2025
Electrical & Computer Engineering Department — Exchange Program

Graduate-level courses: IC Design & Verification, Bioelectronics, Database Systems. Deep dive into integrated circuit design and bioelectronic systems.

Mines Saint-Étienne — September 2023 - August 2026
ISMIN (Microelectronics and Computer Science) — Engineering Degree

Specialization in microelectronics and computer science. Engineering training combining hardware design and software development with hands-on project approach.

Volunteer Experience

BDE EMSE CGCP — March 2024 - April 2025
President — Mines Saint-Étienne, Provence Campus (Gardanne)

Student association management. Budget management, events, and team leadership.