

Charles-Ivan Dury

Cybersecurity Analyst · Engineering student at EPITA

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Paris, France

Cybersecurity engineering student at EPITA (graduating 2027), apprentice in the Security By Design team at VINCI Construction SI. Background in web development and IoT through internships and freelance work.

EXPERIENCE

Cybersecurity Analyst
Sept. 2024 — present
VINCI Construction SI · Nanterre

- Security By Design: helping application teams build security in from the design phase.
- Assessing the cybersecurity maturity of new suppliers.
- Maintaining and updating the internal cybersecurity framework.

Cybersecurity Analyst
Aug. — Sept. 2026
VINCI Construction Shared Services · Bottrop, Germany

Freelance web developer & IT consultant
Nov. 2022 — Mar. 2026
Lys de France · Winch4.ai · arkady · NBIC Ethics

- E-commerce site maintenance and features (WordPress, PHP, SQL).
- Company website creation; website, database, mail and domain migrations.
- React Native Android app controlling cameras over Wi-Fi and Bluetooth (R&D, prototype).

Web Developer
Nov. — Dec. 2023
VINCI Construction SI · Nanterre

- Workspace booking web app (AngularJS, responsive).
- Outlook add-in to report phishing emails (Microsoft Graph, SSO, Azure WebApp).
- SonarQube-based project monitoring with critical vulnerability alerts.

IoT & Web Developer
June — July 2023
Congrégation Notre-Dame · Paris

- Deployed a LoRaWAN sensor network.
- Web dashboard for temperature and gas consumption, with consumption prediction and maintenance alerts.

EDUCATION

Engineering degree, Cybersecurity
EPITA · Paris
2021 — 2027

Summer school, Wireless Communication Networks
Algebra Bernays University · Zagreb
July 2026

European Baccalaureate, Mathematics & Physics
Notre-Dame du Grandchamp
2018 — 2021

SKILLS & TOOLS

Security
Security By Design · SAST / DAST · CSPM · web app security assessment · supplier assessment · FIDO2 / passwordless

Cloud & systems
Microsoft Azure · Entra ID · PowerShell · Linux

Development
Python · JavaScript · PHP · SQL · C · Go · AngularJS · React Native · WordPress

Networks & IoT
LoRaWAN · MQTT · Ubiquiti · cellular networks

LANGUAGES

French	Native
English	Fluent