








DAMIEN DELPY

French Computer Engineering Student

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WHO AM I?



What I enjoy most about my academic curriculum is understanding information system security, as well as the entire history behind the evolution of networks, both past and present.

I'm looking for an **internship in cybersecurity**, with a possible focus on *network security* or *web development*. It should last **between 3 and 4 months, from 19 May to September, 27 2025**.

EDUCATION

- 2023 – 2026 **BORDEAUX GRADUATE SCHOOL OF ENGINEERING** at www.enseirb-matmeca.fr
Second-year student in a 3-year graduate course leading to a Master-level degree in Computer Science.
- 2020 – 2023 **INTENSIVE UNDERGRADUATE COURSE : MATHS AND PHYSICS** at [Lycee camillejullian.com](http://Lycee.camillejullian.com)
Studied Sciences such as Mathematics, Physics, Chemistry, Python and SQL programming.
- 2017 – 2020 **FRENCH HIGH SCHOOL DIPLOMA** at lycee-predecordy-sarlat.com
Studied Sciences such as Mathematics, speciality Computer and Digital Science.

PROJECTS

- 2024 - 2025 **A School project : Database for Lego fan community** **SGBD PostgreSQL**
Design and implementation of a database to manage a community of lego fans. Inclusion of mechanisms to ensure all integrity constraints. Back-end implementation using "ejs".
- 2022 - 2023 **Oral Presentation for www.scei-concours.fr/tipe.php** **Artificial Intelligence**
Implementation of a *Kohonen self-organizing map* and a *growing neural gas* for the recognition of handwritten digits. Presentation of the project to a jury.

SKILLS

Programming **Proficient**

C / Bash / Python

Programming **Moderate**

Java / HTML / CSS / C++ / PHP / JS TS

Shell Scripting **Proficient**

Bash / Make / awk / Sed / Curl

Software Engineering **Proficient**

GitHub CI / Unit Testing / Architecture / Documentation

System Administration **proficient**

Linux / Arch / Debian / Nginx / OMV

Embedded Development **Functional**

Arduino / ESP32 / Android / TMC

Applied Cryptography **Moderate**

E2E Encryption / AES / RSA / NTLM / Kerberos

Physical Security **Functional**

Lock Picking / Badge Cloning

Digital Security **Functional**

Linux Hardening / Reverse Engineering / Supply Chain Integrity

Miscellaneous **Proficient**

OSINT / Docker / PostgreSQL

EXPERIENCE

- June to July 2024 **Salesperson** at [Intermarche Contact La Feuillade](http://Intermarche.Contact.La.Feuillade)
Cashier and store clerk.
- August 2023 **Restaurant waiter for a theatrical troupe** at mfrperigordnoir.com/sarlat-mfr/
Catering service, acquired team spirit and rigour.

LANGUAGES

- French** - native
- English** - proficient B2 TOEIC - 2024
- Spanish** - Good knowledge

HOBBIES

I participated in several Chess competitions, during 7 years in a club.
Now, I enjoy doing some ctf with friends.

NON PROFIT

- I did the front end of the enseirb aerospace association website eirspace.eirb.fr.
- I am a member of the 2025 enseirb arts office bda.eirb.fr, including co-managing a weekly distribution of fruit and vegetables baskets.
- I filmed a conference on cyber security with the enseirb's audiovisual association, using a PTZ camera.