



Raphaël BARDINI

Computer science internship



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Driver's license, has car



[GitHub Pages Portfolio](#)

GitHub [5cover](#)

LinkedIn [Raphaël Bardini](#)

LANGUAGES

English

C1

Professional
capacity

Spanish

B1

Notions

SKILLS

Software development

C, C++, C#, Python
Object oriented, functional
programming
UI/UX with WPF
Unit testing

Web

TypeScript
SASS, PHP
HTML5

Systems

Linux, Bash
PowerShell

Tools

Blender
Git
Visual
Studio

Databases

PostgreSQL
Tutorial D
UML modeling

Soft skills

Teamwork: Agile, Scrum
Curiosity, learning by doing

PARCOURS

Since 2023

BUT Informatique - Year 2 -
Cursus Data & AI

IUT of Lannion

2023

Cambridge First Certificate

High-school of St Jo.
Bossuet, Lannion

2023

General baccalaureate spec.:

- English contemporary world
(AMC);
- Digital technologies and
computer science (NSI)

Lycée St Jo. Bossuet
Lannion
Good merit

2022

C# CodinGame certificate

[Online](#)

PROJECTS

OSINT Édu.

April 2024

Open-data, design, implementation
and population of a database (BUT)

PostgreSQL, Python

[Github](#)

Acquis : databases, statistics

PsdC

November 2023

Compiler for the IUT's Pseudo-
code language



C#

[Github](#)

Acquis : conception de compilateur

Sudone

October 2023



Optimized Sudoku solver CLI
application

C, gprof, gcov

[Github](#)

Acquired: algorithms, optimization,
profiling

Dialogs

December 2022



User interface (task dialogs)
library

C#

[Github](#)

Acquired: OOP, API design,
design patterns

ED++

October 2022



Discovered databases
School grades tracker

Python, SQLite

[Github](#)

Acquired : OOP, security (preventing SQL
injection)

WinClean

August 2021



Windows optimization and
debloating utility

C#, WPF

[Github](#)

Acquired : full-stack development,
UX design

HOBBIES

Astronomy

Ski, hiking,
cycling

Ornithology

Feb. 2019

ESF's (French
ski school)
gold star

Feb. 2022

Dubai's
World Fair

Aug. 2024

Tro Breizh (hiking event)
volunteering: set up
lunch (marquees...),
served meals