Raphaël BARDINI

BUT Computer Science student, open source enthusiast, aims to pursue in databases

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Driver's license, has car

GitHub Pages portfolio

GitHub   5cover

LinkedIn   Raphaël Bardini

LANGUES ÉTRANGÈRES

English	C1	Professionnal capacity
Spanish	B1	Notions

COMPÉTENCES

Développement logiciel
C, C#, Java, Python, Zig
Object-oriented, functional programming
UI/UX with WPF
Unit testing

Web
TypeScript
SCSS, PHP
HTML5

System
Linux, Bash
PowerShell

Tools
Blender
Git
Visual Studio

Databases
PostgreSQL
Tutorial D
UML

Soft skills
Teamwork : Agile, Scrum
Curiosity, learning by doing

HISTORY

Depuis 2023	BUT Informatique - Year 2 - Data & AI Cursus	IUT de Lannion
2023	Cambridge First Certificate	Lycée 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	CodinGame C# certificate	Online

PROJECTS

OSINT Édu. *BUT1* — April 2024
Open-data, design, implementation and population of a database
PostgreSQL, Python   GitHub
Acquired: databases, statistics

Psdc — November 2023
Compiler for the IUT's Pseudo-code language
C#, LaTeX   GitHub
Acquired: compiler design

Sudone — January 2024
Optimized Sudoku solver CLI application
C, gcov, gprof   GitHub
Acquired: algorithms, optimization, profiling

Dialogs — December 2022
User interface (task dialogs) library
C#   GitHub
Acquired: OOP, API design, design patterns

ED++ *NSI* — 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

EXPERIENCES

Feb. 2019	Feb. 2022	Aug. 2024
ESF's (French Ski School) gold star	Dubaï's World Fair	*Tro Breizh* (hiking event) volunteering: set up lunch marquees, served meals