Hugo Forraz

Ph.D Candidate - Teaching

Having started a Ph.D, I want to take the opportunity to teach classes throughout my Ph.D.

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Address
Villeneuve d'Ascq, Nord

Socials & Git

@AvailableAmphibian
Github

@forrazh
Gitlab

hugo-forraz
Linkedin

Languages

French
Native

English
TOEIC: 905

Japanese
Learned during 5 years

Spanish
Basis

Hobbies

Karate
1st dan since Dec 2022, working towards the 2nd one

Cooking
A delicious meal shall bring any smile

Reading
Always reading a book

Experience

Ph.D Candidate @ 2XS Université de Lille	**Oct 2024 – Present** Villeneuve d'Ascq, Hauts-de-France	
R&D Developper – Internship (3 months) + Work/Study Stormshield	Jul 2023 – Aug 2024 Villeneuve d'Ascq, Hauts-de-France	
Tutor Université de Lille	Sep 2022 – May 2023 Villeneuve d'Ascq, Hauts-de-France	
Web Developper – Internship Antenia	Apr 2022 – Jul 2022 Lille, Hauts-de-France	
Tutor Université de Lille	Sep 2021 – Apr 2022 Villeneuve d'Ascq, Hauts-de-France	
IoT developer – Work/Study Ubisolutions	Sep 2020 – Aug 2021 Lille, Hauts-de-France	

Education

Master IoT & Csc
Embedded & Security
Sep 2022 - Present

Computer Science L3
More general knowledge
Sep 2021 - Jun 2022

Computer Science DUT
Focused on programming
Sep 2019 - Jun 2021

Technical

Some projects I did

Game controller in Rust	A processor on a Basys3 in VHDL
Wireless Networking: Triangulate through WiFi (3 devices)	LobsterFTP & TreeFTP
Research: Master's Thesis Bibliography	Organization of online conferences (DUT) / Presentation of the IoT&Csc master during a conference

Programming knowledge

Rust	Coq
C / C++	Git
Vivado	VHDL	IntelliJ Platform	• LaTeX • Obsidian • Zotero

Known boards

Esp32
While participating at Exolegend

Raspberry Pi 4b
Few personnal projects

Raspberry Pi Pico W
Game controller, WiFi triangulation

Basys3
During Hardware Design & Parallel Embedded Systems Design courses

Esp32c3
WiFi triangulation

Pycom
WiFi triangulation

Arduino Uno
During Embedded Systems Programming class

Texas Instrument TMS320X55xx
Digital Signal processing class