

yohann.vernhes  
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# Yohann Vernhes

**Objective :** Pursue a career in cybersecurity and become an expert in the field.



## CONTACT

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## LANGUAGES

English - B2

Spanish - B1

## MISCELLANEOUS

Driving Licence

## DISTINCTIONS

Computer Night  
(*programming*) - 2019

Engineering Sciences  
Olympics  
(*programming*) - 2017

Al-Kindi Competition  
(*cryptography*) - 2016

Mindstorm Competition  
(*robotics*) - 2016

## HOBBIES

Origamis, Aircraft Pilot,  
Climbing, RaspberryPI,  
Arduino, rootme

## SITE - BLOG



## EDUCATION

### Computer Engineering Master's, CY-Tech (formerly EISTI) - Pau (64)/Paris (95)

September 2021 to July 2024

Specialization in cybersecurity. CY-Tech is a leading French Engineering School awarding a Master's of Science in Computer Engineering.

### Computer Science Diploma in Technological Studies, Bordeaux University Institute of Technology (IUT) - Gradignan (33)

September 2019 to July 2021

A two-year post-secondary national university diploma. Bordeaux IUT provides training in full stack development.

## SKILLS

### Object Oriented:

**Cpp** - (CLION / Visual Studio Code)

**C#** - (Visual Studio)

**Java SE/EE** - (NetBeans/Eclipse/IntelliJ)

**Python 1/2/3** - (PyCharm / Wing IDE)

### System administration:

**Unix (Linux / BSD)** - (Administration)

**DOS (Windows)** - (Networks)

### Collaboration:

**SCRUM** - Agile Methods

**UML** - modeling method

**GIT** : Experienced (Hub / Lab / Bucket)

**CD / CI** tools - (Heroku / Github)

### Imperative / Functional:

**C99** - (Visual Studio Code / CLion)

**Arduino** - (Arduino IDE)

**Bash** - (Vim / nano / Emacs / kate)

**Assembler** - (Emacs / nano)

### Web / Database:

**HTML/CSS/JS/ PHP** - (Atom / PhpStorm)

**Symfony/Django** - (VS Code)

**SQL** - (SSMS / Oracle SQL Developer)

**OLEDB, LINQ** (C#)

### Office:

**Krita / Gimp**

**Office Suite** (Excel, Word, PowerPoint, Access)

## EXPERIENCES

### Head of the Web and Dev Department, Ingénieuse Association & Student Council - Pau

September 2021 to July 2024

Ingénieuse, an association working with middle-schools and high-schools to show that engineering does not distinguish between genders..

### Pentester - SSI Audit, Capgemini Bordeaux - Mérignac (33)

19 April 2021 to 25 June 2021

Active integration as a full member within a pentest team. Responsible for the execution of penetration tests as well as the return of customer results.

## ACADEMIC PROJECTS

### Sunny - Final-year Computer Science project

March 2019 to May 2019

Designing, prototyping and building an autonomous solar tracker. Scrum methods with team leadership.

Technologies: HTML / JS / PHP - Python3 - C99

### Self-e - Meal reservation system

September 2017, ongoing

Application system to limit school food waste.

Rewarded at the Engineering Sciences Olympiad in 2018.

Available as a physical terminal, website and mobile application.

In our three-person team, my role was to create the web application as well as the site.