



ANITA SELVARANGAME

COMPUTER SCIENCE STUDENT

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[Linkedin](#)

ABOUT

I am a 3rd year student at EPITA, in Paris and I am currently looking for a 5 months internship between September 2023 and January 2024. I am deeply interested in cybersecurity, AI, data science and web development but I'm also open to any opportunity.

EDUCATION

- Notre-Dame de Bury 2014-2020**
Middle school / High school
Baccalaureate S option maths (with high honours)
- Epita 2020-2025**
Computer Science school - Anglophone Section
- Dorset 2022**
Computer Science school, Dublin
4 months international semester - Web development

PROJECTS

- Tiger** 03/23-04/23 Compiler (C++)
Project in groups of 4. Front-end compiler for tiger language.
- JWS** 02/23 Online game's backend (Java)
Solo project. Creation of layers managing the game's backend in java using Quarkus and Hibernate ORM.
- 42sh** 01/23 Creation of a UNIX shell C (C)
Project in groups of 4. Creation of a lexer/parser, adaptation of built-ins, python test suite and versioning via git.
- OCR** 10/21-12/21 Sudoku solver (C)
Project in groups of 4. UI allowing the recognition and resolution of a sudoku grid.
- NYR** 01/21-05/21 Video game (C#)
Project in groups of 4. Creation of a 3D game using Unity. UI, map design, enemy AI, saves, multiplayer.

EXPERIENCES

- Internship**
Milkyway games
Jun 2021 - Jul 2021
 - Assistance in a video game development :
Creation of menus
 - Using Perforce and Unreal Engine (C++ and blueprints)
- Summer Job**
Trésor public
Jun 2022 - Jul 2022
 - Administrative position: filing, archiving, entering and processing mail

UPCOMING

- BLSC** 05/23-06/23 Électifs
Blockchain and smart contracts. To learn to write and test our own smart contracts.
- IiOS** 05/23-06/23 Électifs
iOS initiation. Initiation to Swift and realisation of a simple iOS application.
- PING** 06/23-07/23 IDE (JS)
Project in groups of 4. Creation of an IDE, frontend and backend, according to a client's expectations.

SKILLS

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| C / Git
<div></div> | HTML / CSS / Docker
<div></div> | Postman / Postgres / MongoDB
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| C# / Python / Java
<div></div> | C++ / SQL / Unity / JS
<div></div> | Perforce / Unreal Engine / Ocaml
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LANGUAGES

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|------------------------------|---|------------------------------------|------------------------------------|
| French
<div></div> | English (Toeic : 950)
<div></div> | Spanish (B2)
<div></div> | Russian (A1)
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