

Welcome to my portfolio

My name is Grisard-Dubois Léo, and I am a student at Clermont Auvergne University in the first year of BUT Computer science. I am able to carry out web development, algorithms in C and Python languages, simple Linux and database management, from design to SQL scripting. Creativity, persistence in my work, listening to others and seriousness are some of my qualities. I am looking for a 10-week internship in the Computer Science field, in application development, which will start in April 2025.

![A picture of me](images/image_personnel.jpg)

Skills and quality

My skills

![Jauge_Web](images/jauge75.png)

* Web development: CSS, PHP, HTML

* CSS stands for Cascading Style Sheets. It's a language that describes the appearance and presentation of HTML pages. With this language, I can modify the appearance of a website and make it visually and graphically better.

* PHP stands for Hypertext Preprocessor. It's a language that allows you to create server-side web scripts to produce dynamic web pages. This language enables me to retrieve information from the site and create pages that react to changes related, for example, to registrations.

* HTML stands for Hyper Text Markup Language. It's a language that allows you to structure web pages and include their content. This language enables me to create websites and structure them as I wish.

![Jauge_Database](images/jauge75.png)

* Databases: design and SQL

* Database design consists of organizing data in an Entity/Relationship model and associations. This skill enables me to model databases and represent them in several forms to make them understandable to everyone.

* SQL (Structured Query Language) translates to "Structured Query Language." It's a language used to manipulate and exploit relational databases. This language enables me to create databases and manipulate them to obtain the results I want.

![Jauge_Algorithms](images/jauge50.png)

* Algorithms: C and Python language

* C is a programming language that offers significant control over memory. It's the base language for many modern software and languages. C allows me to create algorithms and algorithmic systems.

* Python is an interpreted low-level programming language. Python, like C, enables me to create programs and systems.

![Jauge_System](images/jauge50.png)

* Computer architecture

* Linux distribution management and Linux management

![Jauge_Network](images/jauge100.png)

* Network

Personal Qualities

Creative

- * Creation of my board games and drawing and development of fictional universes.
- * I am able, with this quality, to create entire game systems and find original solutions.
- * In a company, this allows me to find solutions to different problems.

Determined

- * I go all the way with my work before doing anything else and I come back to it to improve.
- * With this quality, I can fully immerse myself in a project without stopping for an extended period of time.
- * Finishing the work requested and carrying it out to its full completion.

Rigorous

- * I review my lessons and maintain a sustained work rhythm.
- * This quality allows me to be rigorous in my work, both in school and in a professional environment, for example with my high school and baccalaureate results.
- * In a company, my regular work rhythm allows me to have consistent work.

Benevolent

- * I take the time for others and try to understand others to help them as best as possible.
- * This quality allows me to help others as best as possible and understand the people I help. This has helped me to help some of my high school and university classmates as best as possible.
- * This could help me to help my colleagues at work and take the time to help my colleagues.

Flaws

Procrastination

Procrastination is the act of delaying work or tasks until the last minute. Unfortunately, I struggle with this flaw, as it delays my work and causes me to accumulate a backlog of things to do. I am aware of it and try to improve by tackling the most unpleasant tasks first and working ahead on stressful factors. I strive to be as rigorous as possible. Additionally, I am improving in this area thanks to close deadlines and the advance work I do on tasks. I try to take a clear-eyed view, which results in two advantages: less work at the last minute and less damage overall. However, I still procrastinate to some extent.

Lack of Confidence

Lack of confidence is the inability to believe in oneself and one's abilities. It means putting oneself below others. I find it difficult because I can't accept criticism, whether I do well or poorly, which affects my results and reputation among others. I am conscious of this and try to face challenges that allow me to take control. Thanks to this fear, I have gained some confidence, but I still lack a great deal of it.

Susceptibility

Susceptibility is the inability to accept remarks or criticism, even if they are

justified. It can lead to regret or anger. I find it difficult because it can ruin my life. I doubt others who question my personality and actions. However, I shouldn't take it to heart and should take a step back. I need to learn to accept constructive criticism and question myself.

Professional experience

Castration of corn

![Picture of the church](images/FR-63-Thuret.JPG)

July 2021 Castration of corn in Chassenet, Thuret, Puy de dôme in Auvergne.

July 2024 Castration of corn in Chassenet, Thuret, Puy de dôme in Auvergne.

July 2012 Family harvest in Ris, Puy de dôme, Auvergne.

![A picture of the main place](images/FR-63-Ris.jpg)

List of my projects

SAE 1.01, Management internship

Context

A team compound of Léo Grisard-Dubois and Thomas Bouquier.

Mission

This project aims to develop a command-line application for managing internships in a fictitious environment. The application will be designed to run in a computer terminal and will be written in the C programming language. The application will be divided into three main sections, each serving a different purpose and user group.

Results

The result is the grade at the end of the project.

SAE 1.02, Comparison of algorithmic approaches

Context

A team compound of Léo Grisard-Dubois and Thomas Bouquier.

Mission

This project aims to develop a command-line application game. The application will be designed to run in a computer terminal and will be written in the C programming language. The game takes place that we have a menu which asks for the player's nickname and the associated password, this gives access to a menu which has the option of launching a game with the basic campaign, of creating a new world to add to a campaign, look at the scores sorted by player name or by increasing score, search for a player by name and then there is an option to play a custom campaign with the world added before.

Results

The result is the grade at the end of the project.

SAE 1.03, Installation of a workstation for development

Context

This work is done alone.

Mission

This SAE allows you to experience workstation installation missions under Linux, as well as to become familiar with maintenance. The list of knowledge is provided and is divided into two parts corresponding to each period. All of the acquired procedures must be able to be automated and must therefore not depend on a graphical tool.

Results

The result is the grade at the end of the project.

SAE 1.04 Database

Context

Our group: Grisard-Dubois Léo, Fortune Gregoire, Bouquier Thomas

Mission

Objectives of the SAE:

The first objective of this SAE is to study and then set up a database covering part of a company's information system. This SAE allows a first contact with the formalization and implementation of a database. The second objective is to analyze the economic issues of this data.

Results

The result is the grade at the end of the project.

SAE 1.05 Requirements collection

Context

Group: Grisard-Dubois Léo, Bouquier Thomas, Gillet Matteo.

Mission

The objective of this SAE is to show our ability to collect needs from a client and analyze them to present your understanding. It therefore uses the teaching resources "Development of web interfaces" for the ability to present needs to a client, "Project and organizational management" for project management and "Basics of communication" for communication with the customer.

Results

The result is the grade at the end of the project.

S.A.E. S1-06: DISCOVERY OF THE ECONOMIC AND ECOLOGICAL ENVIRONMENT

Context

Our group: Grisard-Dubois Léo, Fortune Gregoire, Bouquier Thomas.

Mission

OBJECTIVE OF THE S.A.É.

This involves carrying out a digital presentation of the economic and ecological positioning of a company

SUBJECT:

On its website, the company for which we created the S.A.É. 1-04 (creation of a database data) wishes to add a presentation of its economic positioning and its impact on the environment, intended for economic actors affected by its activity. She asks us to help her in this task.

Results

The result is the grade at the end of the project.

Apokaliptyca Card Game

Context

Work alone, begin seven years ago.

Mission

This project is a card game about a world post-apo with numerous characters and factions. I have three different versions of this card game and one right one in work. This card game have 8 factions right one and each have a unique theme, history, politicals system and in the game an unique style of gameplay and main characters when you play.

Results

Personal profits and creativity.

![A picture of cards](images/card.jpg)

Contact

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