



# Noé Bourgeois


Software Developer

## About Me


Junior software developer with a focus on exploration, automation and information visualization.

## Contact

 +32 487 22 39 44

 bourgeois\_noe@hotmail.fr

 www.noébourgeois.com

 Brussels

## Skills

- Languages: Python, C/C++, Java, HTML/CSS, JavaScript, SQL
- Developer Tools: Git
- OS: Windows, Linux

## Certificates

- Networking Basics from Cisco
- Python coding from FUN MOOC

## Licenses

- B and A2

## Languages

- (C2) French
- (C1) English

## Work Experience

**Technical documentation specialist** 2022 - 2024

Université Libre de Bruxelles

René Pailloucq's "Golden Embedded Figures"

mathematical research transcription from Word to LaTeX using, in workflow order, public LLMs prompt engineering, PanDoc, TeXstudio, TexMaker, LaTeX, Lua, Regex, Git.

## Personal Projects

- A Google Apps Script to automatically color-code Google Calendar events based on their titles.
- A mod for Oad, an open source real time strategy game.
- Personal interest in tech news (LLM, generative AI,..) leading to a proactive search of innovative solutions (pdf to latex transcription automation).

## Education

**Université Libre de Bruxelles** 2020 - 2024

Bachelor of Computer Science

**Jury Central de la Fédération** 2016 - 2019

**Wallonie-Bruxelles**

CESS général

## Distinctions

- Best heuristics and state of the art algorithms adaptation in a series of projects for the ULB introduction course to AI master.
- Multiple projects recognized for their great team work, organization (e.g. Agile, CI/CD Git, Github, - Actions) and sustainability.
- Best graphical visualizations (entity relationship diagram).

## References

**René Pailloucq**

**Email :** rhpailoucq@gmail.com

**Agathe Kelecom**

**Terroirist / RH**

**Email :** commandes@terroirist.be