

# Rien Maertens

A **computer scientist** with a **creative** mindset. Enjoys solving complex challenges with **simple solutions**. Has a nose for **security** and an appetite for **performance**. Works towards a better world for everyone.

## Experience

**Researcher** at [Ghent University](#) investigating simple solutions for complex problems. [List of publications](#).  
**Dolos**: code plagiarism detection  
**Dodona**: programming exercise platform  
**UMGAP**: bioinformatics metagenomics

**Teacher** of [Computer Science](#) topics  
Algorithms & Datastructures (Java, C)  
Object Oriented programming (Java)  
Scripting (Python)

**Cybersecurity enthusiast**. Winner of the Cyber Security Challenge Belgium 2019 and part of the **national team** in the European Cyber Security Challenge 2018 (London).

**Software developer** as an intern at [Comsof](#), a fiber network design company. Optimized and designed algorithms for optimal communication networks.

**Systems administrator** and **board member** of the student hacker space [Zeus WPI](#), with a passion for open source software.

## Contact

[@rien@toot.rxn.be](mailto:@rien@toot.rxn.be)  
[rien.maertens@posteo.be](mailto:rien.maertens@posteo.be)  
[github.com/rien](https://github.com/rien)  
[linkedin.com/in/rienmaertens](https://linkedin.com/in/rienmaertens)  
[@RienMaertens](#)  
Ghent, Belgium

## Technologies

**Code:**  
Ruby, Java, Python, C, Rust, Haskell, Typescript

**Frameworks:**  
Ruby on Rails, Java Spring, Flask, Rocket

**Software:**  
Unix, Git, MySQL, LaTeX, Postfix, NixOS

## Education

**Computer Science** at Ghent University  
**MSc.** 2017 - 2019 (cum laude)  
**BSc.** 2014 - 2017 (cum laude)

## Hobbies

**Discovering** and learning technologies.  
**Solving** puzzles and CTF's.  
**Tinkering** with systems, applications, ...  
**Performing** theatre and improv comedy.