



## Andreas Awouters

COMPUTER SCIENCE  
GRADUATE  
HUMAN-COMPUTER INTERACTION

📍 Hugo Verriestlaan  
3010 Kessel-Lo  
Belgium

✉ awouters.andreas@gmail.com

☎ +32 477 47 27 68

🌐 /AwoutersAndreas

### PROFILE

Computer science student  
with a passion for RustLang  
and computer graphics

### SKILLS

**Programming Languages:**  
Rust, Type/JavaScript,  
C/C++, Python, Java, PHP

**Tools:**  
Git, VSC, JetBrains IDEs

**Languages:**  
Dutch - Native  
English - Proficient  
French - Basic

## EDUCATION

**Master of Engineering:**  
**Computer Science**  
Human-Computer Interaction

*KU Leuven*

2020 - 2023

Master's thesis: *Homeomorphically irreducible  
spanning trees in planar graphs*

- histg - C program to find all HISTs of a graph
- graphdrs - Rust program to draw graphs & HISTs

**Bachelor of Science**  
**Informatics**

*KU Leuven*

2017 - 2020

## EXPERIENCE

**Internship Software Engineering**

sept 2022 -  
april 2023

**THEO Technologies**

- Panorama/3D video implementation for the web
- TypeScript - WebGL - WebXR

**IT**

2020 - 2022

**VTK (student organisation)**

- Linux server management
- Website development - PHP
  - User facing
  - Organisation management tools
- Network installation for corporate events

**IT Support**

2018 - 2020

**BEEGO**

- IT Support at home
- Any and all problems clients may have