



Andreas Awouters

COMPUTER SCIENCE
GRADUATE
HUMAN-COMPUTER INTERACTION

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Belgium

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/AwoutersAndreas

PROFILE

Computer science student
with a passion for RustLang
and computer graphics

SKILLS

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

Tools:
Git, VSC, JetBrains IDEs,
Unix CLI, Bash

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

Software Developer

sept 2023 -
present

Atmire

- DSpace Digital Repository development
- Java (Spring) REST backend
- Typescript (Angular) frontend
- Unix server deployment & management

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
- Network installation for corporate events

IT Support

2018 - 2020

BEEGO

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