



Andreas Awouters

SOFTWARE ENGINEER

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🌐 /AwoutersAndreas

PROFILE

Software Engineer with interests in project management and the software development lifecycle. Passionate about RustLang and computer graphics.

SKILLS

Programming Languages:

Java, Type/Javascript, Rust,
C, C++, Python

Tools:

Git, VSC, JetBrains IDEs,
Unix CLI, Bash, SQL, Jira

Languages:

Dutch - Native
English - Fluent
French - Conversational

EDUCATION

KU Leuven

Master of Engineering:

Computer Science

2020 - 2023

Human-Computer Interaction

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

2017 - 2020

EXPERIENCE

Atmire

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

Project Engineer

may 2025 -
present

- Design of small to medium sized work packages
- Delegation & review of developer work
- Implementation of complicated work packages

Software Developer

sept 2023 -
april 2025

- Implementation of small to medium sized work packages
- Training & assisting junior developers

THEO Technologies

Internship Software Engineering

sept 2022 -
april 2023

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

VTK (student organisation)

IT

2020 - 2022

- IT project management
- Linux server administration
- Website development - PHP
- Network installation for corporate events

BEEGO

IT Support

2018 - 2020

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