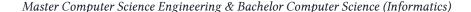
Maurice Van Wassenhove

in maurice-van-wassenhove





About Me____

Hi, I am a master student in Computer Science Engineering at the university of Ghent with a bachelor in Computer Science. I have an interest in developing correct, secure, and efficient software and I am on the lookout for new experiences!

Education

Master of Science in Computer Science Engineering

2022 - 2024

Ghent, Belgium

GHENT UNIVERSITY

- Thesis: Air Drumming: Applied on-device body pose estimation
- Courses: Data Quality | Big Data Technology | NoSQL Databases | Cloud Storage and Computing | Discrete Algorithms | Computer Graphics | Fundamentals of Musical Accoustics and Sonology

Bachelor of Science in Computer Science (cum laude) GHENT UNIVERSITY

2019 - 2022

Ghent, Belgium

• Minor: Electrotechnique & telecommunications



General Secondary Education: Latin-Maths

2013 - 2019

Ostend, Belgium

Professional Experience _____

Software Developer Internship Guardsquare

July - August 2023

Leuven, Belgium

- Mainly worked on improving the error messages thrown by the proguard-core [™]open source project.
- Created an internal tool ¹⁷ to visualize the proguard core reasoning using compose multiplatform.

Java Kotlin Gradle Compose Multiplatform Java Bytecode



Student Software Developer

July 2022

Ghent, Belgium

• Responsible for creating the new shop page for the Stampix mobile application.

TypeScript React Native GraphQL Full-Stack Development



Student Software Developer

July 2021

Ghent, Belgium

- · Responsible for adding the ability to buy extra products at the checkout page, both in the frontend and backend of the site.
- Constructed the complete track and trace page for customer orders.

TypeScript React Python SQL Full-Stack Development

Projects _____

REST-API using Rust, OpenAPI and Postgres

Present

PERSONAL GROUP PROJECT

Ghent, Belgium

- · A project I am quite passionate about, which builds the backend for a mobile- and web application. The application is currently a master thesis project on facilitating routines and planning for children with an autism spectrum disorder (ASD) and their parents or caregivers.
- The web api is built using Rust and the Poem OpenAPI web framework, leveraging the power of Rust to build a REST-API that is conform to the OpenAPI specification.
- Using Postgres and Sqlx for SQL Database migrations and compile-time checked queries.
- · As the project requires storing sensitive data, we built the authentication and authorization schemes following the OWASP Foundation recommendations.

Certificates_____

- Fourth Degree in Music: Classical Piano, Conservatorium Aan Zee, Ostend
- 2019 International Driving License: Category B, EU
- **Initiator Tennis Coach**, Sport Vlaanderen
- 2018 First Aid Certificate, Red Cross (Belgium)

Skills_

LanguagesDutch (Native)English (Fluent)French (Basic)ProgrammingRustKotlinJavaC++CJavaScriptTypeScriptBashAssemblyHaskellLanguagesPrologPythonHTMLCSSTech & OthersGitGitHub ActionsTypstLinuxRESTOpenAPIAgileSemantic VersioningPersonal InterestsPianoDJ'ingExercising

Maurice Van Wassenhove Curriculum vitae