Maurice **Van Wassenhove**

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 maurice-van-wassenhove

Master Computer Science Engineering & Bachelor Computer Science (Informatics)

Education

Master Science in Computer Science Engineering *2022 - 2024*
Ghent University *Belgium*
- 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) *2019 - 2022*
Ghent University *Belgium*
- Minor: Electrotechnique & telecommunications

Professional Experience

Software Developer Internship *July - August 2023*
Guardsquare *Leuven, Belgium*
- Mainly worked on improving the error messages thrown by the proguard-core open source project.
- Created an internal tool to visualize the proguard core reasoning using compose multiplatform.

Java   Kotlin   Gradle   Compose Multiplatform   Java Bytecode

Student Software Developer *July 2022*
Stampix *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*
PQR Corporation *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 & Associations

Volunteer Data Analyst *2019 - Present*
ABC Nonprofit Organization *New York, NY*
- Analyze donor and fundraising data to identify trends and opportunities for growth
- Create data visualizations and dashboards to communicate insights to the board of directors
- Collaborate with other volunteers to develop and implement data-driven strategies

Certificates

2019 **Initiator Tennis Coach**, Sport Vlaanderen
2018 **First Aid Certificate**, Red Cross (Belgium)

Skills

Languages Dutch (Native) | English (Fluent) | French (Basic)
Programming Rust | Kotlin | Java | C++ | C | JavaScript | TypeScript | Bash | Assembly | Haskell |
Languages Prolog | Python | HTML | CSS
Tech & Others Git | GitHub Actions | Typst | Linux | REST | OpenAPI | Agile
Personal Interests Piano | DJ'ing | Exercising