



Ruben U

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REGION

Ghent – Brussel – Kortrijk

PROFILE

Detail-driven programmer with a passion for low-level systems, graphics, and building tools from scratch. Strong in C++, OpenGL, scripting integration, and performance-focused design. Hands-on experience with embedded hardware, microcontrollers, and digital/analog interfacing. Creative thinker and fast learner, eager to tackle challenging problems and build innovative solutions.

EDUCATION

2013

Professional Bachelor: Education Math and Music
Arteveldehogeschool Gent

2009

Professional Bachelor: Audiovisual Technics
RITCS Brussel

TRAINING

2025

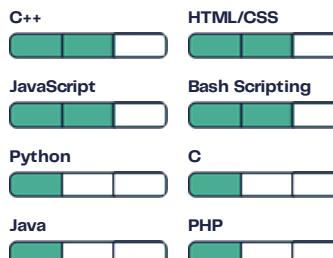
Personal project: App 3D Rendering.
Application in C++ for 3D rendering.

2016

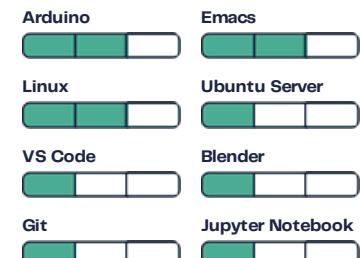
Certificate Mechanical Woodwork and CNC-programming
Course Mechanical Woodwork and CNC-programming at VDAB Gent.

TECHNICAL SKILLS

PROGRAMMING



SOFTWARE



DATABASES



METHODOLOGIES

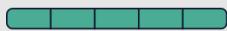


PERSONAL SKILLS

✓ CREATIVE	✓ HELPFUL
✓ HIGH LEARNING ABILITY	✓ MOTIVATED
✓ OUT-OF-THE-BOX THINKER	✓ PROBLEM SOLVING
✓ RELIABLE	✓ STRONG ANALYTICAL SKILLS
✓ STRONG FOCUS	✓ STUDIOUS

LANGUAGES

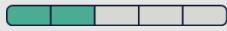
Dutch



English



French



PROFESSIONAL BACKGROUND

04.2020 - 06.2023

CAD/CAM Designer

Roelandt Interieurbouw

10.2018 - 04.2020

CNC Operator / Monteur

Jocarlux

08.2016 - 10.2018

CNC-programmeur / Operator

Veciana

09.2013 - 06.2015

Teacher

Secundairy school 1 & 2 degree

Roelandt Interieurbouw

CAD/CAM Designer

Tasks:

- 3D drawings for CNC production;
- Technical drawings for in-house production or subcontractors;
- Managing project materials and supplies.

Jocarlux

CNC Operator / Monteur

Tasks:

- Preparing and executing CNC programs based on workshop drawings;
- Production, edging, assembly, and placement of interior projects;
- Precise execution and quality control.

Veciana

CNC-programmeur / Operator

Tasks:

- Startup and programming of new 4- and 5-axis CNC machines;
- Development of parametric machining for solid furniture and doors;
- Process optimization and quality monitoring.