

BOB

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ABOUT ME

I didn't learn programming just to get a job — for me it's more of an art form. That's why I would like to gain experience in real software development and learn from experienced developers, so that I don't become a programmer who produces technical debt instead of real functionality, especially in a time when code quality often deteriorates.

SKILLS

Java

- Develop GUI with JavaFX, dynamically built via XML configuration read with JDOM (Project: <https://github.com/sqrtnustwo/Minionwars>)
- Working with databases via JDBC, abstraction of database components with OOP (Pet project: <https://github.com/sqrtnustwo/DatabaseGUI>)

Python

- Dynamically work with file systems (initialize directories, copy files, OS independent), work with JSON configuration files (Script: <https://github.com/sqrtnustwo/Init>)
- Automate browser-based crypto gaming with Selenium library (Script: <https://github.com/sqrtnustwo/Cambria-duel-bot>)

C/C++

- Basic use of threads and the FTXUI library for terminal interface development (Project: <https://github.com/sqrtnustwo/TerminalPlot>)
- Basic knowledge of OpenGL and application of OOP to game engine elements (Project: <https://github.com/sqrtnustwo/GLengine>)

Databases

- Setting up databases with PostgreSQL
- Good knowledge of SQL for DQL
- Basic knowledge of DDL and DCL

Bash

- Working with the Linux command line
- Very good knowledge of RegEx, applied with `grep` and `sed`, as well as through built-in regex libraries in Python, Java and JavaScript
- Bash scripting with the above knowledge, including built-in control structures and argument handling

JavaScript

- Used as a scripting language

EDUCATION

School

Economie-wiskunde (7 uur wiskunde)	Jan 2020 – Jun 2022
Science-math (7 hours of math)	Sep 2022 – Jun 2024

Ghent University

Bachelor of Science in de informatica	Sep 2024 – Nu
• 1st year, deliberated with great distinction	

ADDITIONAL INFORMATION

Languages: Dutch, English, Russian and Ukrainian

Personal qualities: Accurate and disciplined, honest and goal-oriented communicator, team player who values reliability

Hobbies: Game development, automating daily tasks