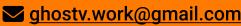
Vladimir Golovin Junior Software Developer



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github.com/vlvin

Georgia, Tbilisi

Education

- Secondary School 2011-2022
- Russian University of Transport (MIIT) 2022-2023

Skills

- C++
- Python
- JavaScript
- HTML/CSS
- Git, VCS
- VSCode IDE
- MySQL
- Problem Solving
- Data Structures and Algorithms
- Object Oriented
 Programming Principles
- Object Oriented Programming Patterns

Summary

Very motivated 19 years old software developer with 3+ years of programming experience in various languages including C++, python and HTML/CSS/JS. Aiming to actively contribute to the development process and gain my skills

Work Experience

Software Developer

Open Source Software Development community "ProgReadClub"

- Developed CLI-Application with functionality to read CLox language code from file or from interactive console, and execute it directly
- Performed optimizations which increased performance by 20 times
- Extended CLox language dictionary
- Extended Standard Library
- Added embedability to project

Project: TowerDefense game

- # February 2024 March 2024
 - Designed and Developed Desktop Game using C++ and RayLib library
 - · Implemented various algorithms such as:
 - A* PathFinding, Box Collision Detection, etc.
 - · Wrote Unit-tests with Gtest library

Project: TowerDefense game

September 2024 - Present

Responsibilities:

- Design Architecture of CloxVM
- Develop VM with designed architecture
- Develop compiler from CLox language to CloxVM Bytecode
- Develop CLI-Application with ability to read CLox language code from file of from interactive console, compile it to bytecode and execute compiled files