GIGI CHALAGASHVILI

@ chalagashviligigi@gmail.com 📞 +995 598452340 📍 Georgia, Tbilisi
🔗 My LinkedIn
🐙 My GitHub (**Portfolio**)

ACHIEVEMENTS

2016 Finished Top 5 in **Everesti** Mathematics Olympics

2019 – 2020 Finalist in **National** Mathematics Olympics

2021 Certificate, **NASA** Space-App Hackathon Local Winner

2022 Certificate, **NASA** Space-App Hackathon Local Winner

2022 Winner of First "School Start-Up Marathon" by **Alte University**

COURSES

Logic and Computer Science in **Pascal** and **C++** (*Mziuri Academy*)

Computer Science and **Algorithms** in **C++** (*Komarovi #199 School of Math and Physics*)

CS106A - Programming Methodology (Java) (*Stanford*)

CS106B - Programming Abstractions (C++) (*Stanford*)

CS107 - Programming Paradigms (C / Scheme / Python) (*Stanford*)

Completed Multiple **Online Courses** in Various Programming Languages (*Mostly Udemy*)

CODING PROJECTS

Developed front-end of a restaurant network app using **React**

Fixed **SQL** update issues using **.Net dlls**

Website for NBSG Using **JavaScript, HTML, and CSS**

Developed **C++** projects such as TrailBlazer and Huffman

Java Projects: Breakout, Hangman, Yahtzee

Built multiple indie games using **Unity** and **C#**

JOB EXPERIENCE

Computer Science Teacher

Georgian-American School

📅 2024 – 2025   📍 5a Ilia Chavchavadze

- Teaching Pupils Most Functions of Scratch and Basics of **C++**
- Created **30+ lesson plans** and guided students to complete **3** games using **Unity** and **C#**

Private Tutor

📅 2024 – 2025   📍 Online

- Teaching **Mathematics** and **Physics** to Students (for exams)

EDUCATION

School: Komarovi *#199 School of Physics and Mathematics*

📅 2016 – 2022

- -

University: Free University

Bachelor of *Computer Science and Mathematics*

📅 2022 – 2025

TECH STACK

Python | Java | C | C++ | C# | Unity

React-Native | SQL | JavaScript | HTML/CSS

Scheme | Pascal

OTHER SKILLS

TOC | OOP | Algorithms and Data Structures

Calculus | Linear Algebra

Discrete Mathematics

Programming Methodology

Programming Abstractions | Microsoft Word

Microsoft Excel

LANGUAGES

- Georgian – Native
- English – C1
- Russian – A2

STRENGTHS

Adaptability | Reliability | Honesty

Responsible | Flexibility | Creativity

Dedicated | Ambition | Organized

Critical thinking | Logical | Time management

Problem Solving