

# Saba Zedginidze

Student at Kutaisi International university

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## About me

Dedicated university student looking for internship in software development in order to explore this field and develop myself as a programmer. I'm free to all kinds of opportunities to gain experience and join a hardworking team to deepen my knowledge and professional skills. Currently learning at Kutaisi International University, 2nd semester, I'm trying to maintain 4.0 GPA and have the position of Student Tutor Assistant in Computer Architecture Lab.

## Skills

- Proficient: Java, Python, Object-Oriented Programming, Algorithms, Data Structures
- Prior experience: C, C#, OCaml, Functional Programming, PostgreSQL, Linux (Mint & Ubuntu)

## Projects

- Bank ATM system with GUI** - created with Java Swing library, used Java JDBC library to connect to the PostgreSQL server for storing and fetching user data from a database
- KIU Students** - REST API for students and schools of university (KIU in this case) created in Python using Flask for running the server and SQLAlchemy for managing SQLite database, recreated if it's missing.
- Chat with GUI** - made with Java Swing that uses Sockets And Threads for connection and data exchange, which is displayed as messages in the GUI.  
**Chatroom** - uses ServerSocket for handling client connections and Threads for exchanging data, queueing users and setting a user limit
- Saki-Bot** - a discord bot created in Python and hosted online which used various APIs and PostgreSQL database for different commands
- Calculator with GUI** - created using Java Swing library, supports all basic operators and detects keyboard input

## Competitive Programming

- Hackerrank** - Badges for Java, Problem Solving, C, SQL, 30 Days of Code. Verified Skills (Basic): Java, Python, Problem Solving, C#
  - <https://www.hackerrank.com/sabazed>
- Codewars** - 753 honor points with 4 kyu in Python, total katas (problems) solved - 107
  - <https://www.codewars.com/users/sabazed>