# Kacper Górski

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## **SKILLS**

- C, C++, Python, Java, SQL, HTML, CSS, JavaScript, TypeScript, NodeJs, React, Bootstrap, Assembly
- MySQL, PostgreSQL, JavaFX, Git, Algorithms & Data Structures, Operating Systems

## **EDUCATION**

# Warsaw University of Technology | | Warsaw, Poland

01/10/2023 - now

**B.S. Computer Science** 

# **PROJECTS**

# Expense Tracker Desktop Application: Java & MySQL Project

- Developed a Java desktop app to manage expenses and income with features like user authentication, transaction management, and report generation (CSV, PDF, XLSX, TXT).
- Integrated MySQL for data storage and used encryption tools for secure user authentication.

# **SQLite from Scratch**: C Language Project

- Reimplemented the SQLite database from scratch in C, including core functionalities and operations.
- Gained deep insights into database architecture, memory management, and query optimization.

# Real Time Weather Application: <u>Java Project</u>

- Created a weather application in Java that integrates with APIs to fetch and display current weather data as well as presenting the weather information with interactive Swing GUI.
- Gained experience in API integration, GUI development, and handling JSON data.

#### Tetris Clone: C++ and SFML Project

- Developed a clone of the classic Tetris game using C++ and SFML. Implemented game logic, user interface, and game state management.
- Gained experience in game development, user interface design, and state management.

#### **WORK EXPERIENCE**

## Ferrero Poland Ltd.: Machine Operator

10/07/2023 - 30/09/2023

- Operated and monitored production machinery to ensure smooth and efficient operations.
- Packaged confectionery products into boxes, adhering to quality and safety standards.
- Assisted in the maintenance and troubleshooting of machinery to minimize downtime.
- Learned operational procedures within a large-scale enterprise, developed effective communication skills, and gained discipline in the workplace.

## **LANGUAGES**

- **Polish**: Native proficiency
- **English**: Full professional proficiency (C2)
- Japanese: Professional working proficiency (JLPT N3)
- German: Limited working proficiency (B1)

•	French: Elementary proficiency (A1)
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