# Yevhenii Vasylevskyi

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**O** GitHub in LinkedIn

# Personal Statement

I'm a hardworking 16-year-old student. I love tough problems and exciting projects. My interests and hobbies include a variety of STEM subjects like computer science and mathematics, but also contain elements of public-facing roles like police cadets. I have a growing foundation in programming, experience in collaborative tech projects, and a strong drive to learn and develop skills in full-stack software development.

## Skills

Programming Languages: Python, JavaScript (JS/JSX), C/C++, C#, Java

Technologies and Tools: Git, MySQL, JetBrains IDEs

Libraries/Frameworks: HTML, CSS, PyGame, OpenGL, Socket.IO, Bukkit

## **Personal Attributes:**

- Teamwork (from Cadet program)
- Project management basics (from school projects)
- Leadership
- Organization
- Self-discipline
- Self-starter
- Persistence

Sports: Ice Skating (7+ years)

Mathematics: Extracurricular geometry and Olympiad participation

# Languages \_\_\_\_\_

Fluent in: Ukrainian, English, Russian

Currently studying: Japanese

# Experience \_\_\_\_\_

Avanade, Work Experience

- Conducted research into AI to ascertain ways to prevent bias in model outputs.
- Attended team meetings to observe collaborative project management in a professional setting.

# Education \_\_\_\_\_

### Sandringham School, St. Albans, UK

#### **A-Levels**

- Currently studying Maths, Physics, and Computer Science.
- Participating in the Student Leadership Programme.
- Tutoring younger students.

## GCSEs

Achieved excellent results with a focus on Computer Science and Mathematics.

June 2023

September 2022 – Present

September 2017 – June 2022

- Participated in the Weather Station club.
- Elected as a House Leader in Year 11.

## Police Cadets, Harpenden, UK – Extracurricular

- Volunteering for the Police Cadet force.
- Team placed 2nd in the County Police Cadet Competition in 2024.
- Learned basics of policing, including radio communication and first aid.
- Elected Senior Cadet.

# Projects \_\_\_\_\_

- Developed a classroom management tool blending accessibility of Google Classroom with administrative control of Bromcom.
- Strengthened JavaScript (JS/JSX) and HTML skills.
- Gained experience with UI design and iterative testing.

## Silicomatica — Top-Down Base Building Game

- Developed iteratively since 2022, featuring multiplayer mode with server hosting and data serialization.
- Reinforced object-oriented programming principles.
- Introduced to backend hosting and multiplayer game mechanics.

SBLVR — MMORPG Minecraft Server Plugin

- Developed a custom Minecraft plugin for Bukkit servers.
- Added interactive menus, items, and custom crafting recipes.
- Introduced to Java programming, server-side scripting, and game modifications.

# Awards \_\_\_\_\_

1st Place, Team Maths Ukrainian National Olympiad (2021)

• A noteworthy achievement where our team won against competitors one year older.

## 2nd Place, Ukrainian National Pairs Ice Dance Competition

• My second ever award in pairs ice dance.

# References \_\_\_\_\_

References available upon request.

Ongoing

2022 – Present

2023 - 2024

2022