

Hlib Pakhomov

Kyiv, Ukraine & London, UK | hlib.pakhomov.warwick@gmail.com |

EDUCATION

University of Warwick

Coventry, UK – BSc Computer Science

2025 – Present

IT Step School

Secondary School, Kyiv Ukraine

2020 – 2025

PROJECTS

Digital Divide Research Project

Independent data analysis project

Python · Matplotlib

- Collected and cleaned UK public broadband datasets (2015–2025) in Python; normalised formats across multiple government sources and handled missing values
- Built comparative and time-series visualisations in Matplotlib highlighting regional disparities in broadband access across UK demographics

Narrative Game — Interactive Story Engine

Group Project — Core Developer & Team Lead

Python · Data Structures

- Designed heap-based clue-priority system, stack-driven undo/rewind mechanic, and dependency graph enforcing correct narrative unlock order
- Led architecture decisions and maintained code quality standards across a shared collaborative codebase

EXPERIENCE

Martial Arts Instructor — Kids Coach

Part-time

Kyiv, Ukraine

- Planned and led structured weekly training sessions for 20+ children aged 6–12, adapting content to individual skill levels and group dynamics
- Managed scheduling and maintained regular communication with parents and school staff

TECHNICAL SKILLS

Programming

Python

Tools

Git, GitHub, Figma

CS Concepts

Object-Oriented Programming · Data Structures · Algorithms · API Integration · Stacks & Queues

Languages

Ukrainian (native) · Russian (native) · English (proficient)

ACHIEVEMENTS

- **Former Ukraine national karate team athlete** — competed at national and international level
- Certificates: Claude Code in Action (Anthropic) · AI Fluency (Anthropic)