

Jakub Kurc

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Professional profile

Highly motivated programmer with a strong foundation in Computer Science and hands-on experience in game development, particularly with Unreal Engine 5. Proven ability to design, implement, and optimize complex systems. Eager to leverage technical expertise and problem-solving skills to contribute to challenging software development projects.

Experience

Teyon

Programmer, July 2023 – Present

- Demonstrated strong performance by earning two promotions, advancing from intern to regular programmer.
- Specialized in designing, developing, and maintaining sophisticated tools for Unreal Engine 5.
- Spearheaded the creation of a comprehensive dialogue system, integrating advanced features such as AI voice generation, automated facial and gesture animations, and ready-to-use in-game asset generation, significantly streamlining the workflow for designers.
- Created and maintained both high quality code and documentation.

Education

Cracow University of Technology

Bachelor of Engineering, October 2021 – February 2025

Major: Computer Science

Grade: 5.0 Engineering

Thesis: "Trading Bot Project"

Cracow University of Technology

Master's degree, February 2025 – Present

Major: Computer Science

Specialization: Data Science

Skills Summary

Programming languages:

- C, C++, Python, C#, JavaScript/TypeScript

General:

- Software development
- Fullstack development
- Debugging & Maintenance
- Technical Problem Solving
- System Design & Architecture
- Documentation writing

Tools:

- Unreal Engine 5
- Unity
- Git
- Perforce
- JIRA

Communication & Collaboration:

- Team Collaboration
- Presentation Skills
- Planning & Strategy

Languages:

- Polish (native)
- English (C1)

You can find more about me here:

Github - <https://github.com/K-u-r-c>

LinkedIn - <https://www.linkedin.com/in/jakub-kurc>

My website - <https://kurc.dev>

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).