Yevgen Petronyuk Pidhaynyy

Computer Science Engineering student

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GitHub
LinkedIn

SUMMARY

Final-year Computer Science Engineering student with a strong foundation in programming, algorithms, data structures, software development and artificial intelligence. Seeking an opportunity to apply my technical skills in a professional environment, contribute to innovative technological solutions, and support the team in achieving its goals.

EDUCATION

Computer Science Engineering degree   2022 – 2026
Universidad Complutense de Madrid

Computer Science and Information Technology (mobility)   2024 – 2025
Łódź University of Technology

EXPERIENCE

- **AWS University Engagement Program** - Mobile app project using React Native, Java Spring Boot, Docker and PostgreSQL.
- **Programming Technologies** - Multilayered application in C# using POO design and polymorphism.
- **Algorithms and Data Structures** - Iterative and recursive algorithms, backtracking, linear data, tree data structures, maps in C++.
- **AI Fundamentals** - Neural networks from scratch, search algorithms and fuzzy logic in Python.
- **Machine Learning** - PyTorch models for classification, prediction, and medical image segmentation.
- **Internet Applications Programming** - Full-stack system with Java Spring Boot, React and Docker.

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- Private mathematics teacher: Practical lessons focused on strengthening fundamental concepts in geometry, equations and functions.
- Private English teacher: Practical English classes to improve oral fluency and knowledge of English language.

SKILLS

Java, C++, C, Python, React, SQL, Git

STRENGTHS

Problem solving	Perseverance	Active learning and curiosity	Clear communication

LANGUAGES

Spanish – Native	English – Intermediate High (B2)
Russian – Native	Ukrainian – Native
Polish – Basic	