



# Yevgen Petronyuk Pidhaynyy

Computer Science Engineering student

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[Web](#)

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## SUMMARY

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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

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### Computer Science Engineering degree

2022 – 2026

Universidad Complutense de Madrid

### Computer Science and Information Technology (mobility)

2024 – 2025

Łódź University of Technology

## EXPERIENCE

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- **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

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

## STRENGTHS

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Problem solving

Perseverance

Active learning and curiosity

Clear communication

## LANGUAGES

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Spanish – Native

English – Intermediate High (B2)

Russian – Native

Ukrainian – Native

Polish – Basic