

# Egor Nesterov

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## EDUCATION

<b>CogSUP Master's Programme - Université Paris Cité / Sorbonne Université</b> <i>MSc in Cognitive Science (Computational neuroscience and Artificial Intelligence track)</i>	France, Paris Sep. 2025 – Present
<b>University of Pécs</b> <i>Bachelor of Science in Computer Science</i>	Hungary, Pécs Sep. 2022 – July 2025

## EXPERIENCE

*Full-stack developer expanding into AI/ML, currently looking for an internship at startups. I bring practical experience building CRUD Restful APIs monolith applications. I'm motivated to contribute to teams where I can both add value from the knowledge I already have and continue on improving further. Now, I am taking part in several hackathons for the sake of getting more experience: PeerBridge and Google.*

<b>Frontend intern at Sun and Eye kft</b>	June 2024 – Aug 2024
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*Sun and Eye kft*

- Contributed to UI component development and site improvements.
- Identified and fixed minor layout, responsiveness, and rendering issues across different pages.
- Helped refactor parts of the codebase for better readability and maintainability.

<b>Coursera Machine Learning Specialization</b>	Sep. 2025 – Present
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*Stanford University*

- Developed a strong mathematical understanding of key ML concepts, including linear regression, gradient descent, supervised and unsupervised learning, and contour visualization.

<b>Coursera Programming Foundations with JavaScript, HTML, and CSS</b>	July 2021 – Aug 2021
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*Duke University*

- Completed an online course covering programming fundamentals with HTML, CSS, and a little bit of JavaScript
- Created a webpage on codepen.io about hobbies to consolidate acquired knowledge

## PROJECTS

<b>Thesis: Habit tracker app with gamification</b>   <i>TypeScript, JavaScript</i>	January 2024 – February 2024
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- Designed a gamification system with levels and mastery mechanics to help users easily adopt habits and maintain consistency.
- This project is a key component of my Bachelor's thesis, which explores how information technology can be leveraged to support people in achieving personal growth and well-being.
- Developed a full-stack web application using React, Express frameworks
- Implemented Sequelize as ORM to work with database
- Ensured clean, maintainable code using Feature-Sliced Design methodology

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, Python, TypeScript, HTML/CSS, SQL

**Disciplines:** Calculus, Linear Algebra, Statistics, Discrete Math, Supervised ML, Unsupervised ML

**Developer Tools:** Git, React, Redux, MUI, Tailwind, Chakra UI, Express, Flask, SQLAlchemy, Sequelize, Docker, NodeJS

## SOFT SKILLS

**Foreign Languages:** English (C2), Hungarian (A2), Russian (native), French(A1)

**Other skills:** Problem-solving, Proactive, Responsible, Detail-oriented, Team player, Open to feedback, Quick learner, Willingness to learn from others