

Egor Nesterov

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EDUCATION

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

Frontend intern at Sun and Eye kft June 2024 – Aug 2024
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.

Coursera Machine Learning Specialization Sep. 2025 – Present
Stanford University

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

Coursera Programming Foundations with JavaScript, HTML, and CSS July 2021 – Aug 2021
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

Thesis: Habit tracker app with gamification | *TypeScript, JavaScript* January 2024 – February 2024

- 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