

Csongor Szász

(Chon-gor) (Sas)

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Education

Norwegian University of Science and Technology (NTNU) <i>MSc in Informatics - Artificial Intelligence</i>	(ongoing) Aug 2025 – Jun 2027 <i>Trondheim, Norway</i>
Babeş-Bolyai University <i>BSc in Computer Science</i>	Oct 2022 – Jul 2025 <i>Cluj-Napoca, Romania</i>

Experience

Software Engineering Intern <i>Microsoft Full-Time</i>	(upcoming) Jun 2026 – Sep 2026 <i>Trondheim, Norway</i>
Grocery Associate <i>Wolt Market Contract</i>	Jan 2026 – present <i>Trondheim, Norway</i>
Software Engineering Intern <i>Groupe Luminess Full-Time</i>	Jul 2024 – Sep 2024 <i>Cluj-Napoca, Romania</i>

- Collaborated in Agile teams to build an invoice parser, given images taken with a phone.
- Built an identity verification system that compares the person's face from a live webcam stream with their ID document.

Personal projects

Convolutional neural network (CNN) from scratch <ul style="list-style-type: none">• Domain: <i>machine learning, neural networks, computer vision</i>• Tech stack: <i>Python, NumPy</i>	GitHub
Automatic inner link creation within PDFs to index image content <ul style="list-style-type: none">• Domain: <i>optical character recognition</i>• Tech stack: <i>Python, OpenCV, Tesseract</i>	GitHub

Academic projects

Anomaly detection in datasets of supernovae (bachelor's thesis) <ul style="list-style-type: none">• Domain: <i>classical machine learning, astronomy</i>• Tech stack: <i>Python, NumPy, scikit-learn</i>	GitHub
Relational database management system (RDBMS) from scratch <ul style="list-style-type: none">• Domain: <i>database theory</i>• Tech stack: <i>Python</i>	GitHub

Technical skills

Programming languages: Python, C/C++, C#, Java, JavaScript, SQL.
Frameworks/libraries: NumPy, JAX, PyTorch, scikit-learn.
Developer tools: Git, Docker, GitLab CI/CD.

Human languages

Hungarian	Native
English	C1 (Advanced)
Romanian	B2 (Upper Intermediate)
Norwegian	A1–A2 (Basic User)

Favorite season

Winter