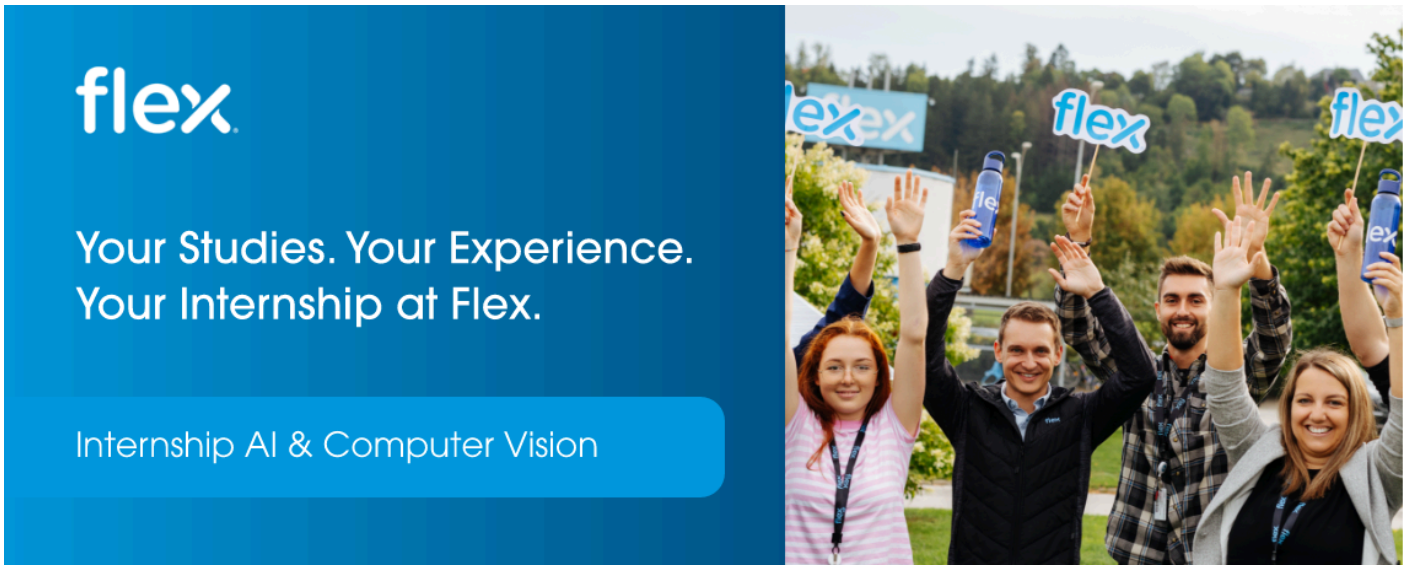


Artificial Intelligence and Computer Vision are revolutionizing the way products are built, inspected, and optimized. At Flex, you'll work on real-world AI applications that improve manufacturing quality and efficiency while gaining hands-on experience with cutting-edge technologies used in modern industrial environments.

Join our Engineering & Digitalization team in **Althofen** and help develop the next generation of intelligent vision systems.

Internship AI & Computer Vision (m/f/d)

Full-time / Part-time for a duration of six months

What You´ll Do:

- Support the development and evaluation of computer vision solutions for automated quality inspection.
- Compare the performance of traditional image processing techniques with AI-based approaches.
- Develop proof-of-concepts for innovative manufacturing and inspection applications.
- Generate high-quality synthetic training data for machine learning models used in production environments.
- Improve existing AI models through sim-to-real transfer learning, including pre-training on synthetic datasets and fine-tuning with real-world production data.
- Analyze results, identify optimization opportunities, and contribute to continuous model improvement.

What we´re looking for:

- Student in Artificial Intelligence, Robotics & AI, Computer Science, Applied Informatics, Data Science, Information Technologies, Mechatronics, Systems Engineering, Electrical Engineering, or a related field
- Interest in Computer Vision, Machine Learning, Deep Learning, Artificial Intelligence, or Industrial Automation
- Basic programming skills, preferably in Python

- Analytical thinking and a structured approach to problem-solving
- Curious, innovative, and eager to learn new technologies
- Ability to work independently while contributing effectively within a team

What we offer:

- Hands-on experience in future-oriented projects focused on AI, Computer Vision, and digitalization
- The opportunity to work with state-of-the-art technologies in a global high-tech manufacturing environment
- Meaningful projects where your ideas and contributions can make a real impact
- Flexible working hours, a supportive team culture, and an open feedback environment
- Valuable insights into industrial AI applications and smart manufacturing processes
- Gross monthly salary of EUR 2,553,12 according to the Austrian Collective Agreement for the Electrical and Electronics Industry

We look forward to receiving your application!

Jetzt bewerben

Further information:

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