

AI Research Engineer - Camtek

About the job

Camtek designs, develops, manufactures and markets technologically advanced, cost-effective systems and related software products that are used to enhance processes and yields serving the Advanced Packaging, Memory, CMOS Image Sensors, MEMS, RF, and other segments in the Semiconductors industry.

Camtek invites you to work in a global, cutting-edge technology environment and be part of a market leader - join us and nurture your career.

Job description

Our Algorithm group is looking for AI Research Engineer with a strong background in Computer Vision and Deep Learning to join our AI team. In this role, you will focus on research, design, development, and implementation of advanced algorithmic modules.

Responsibilities:

- Responsible for research, development of deep learning-based algorithms for computer vision tasks.
- Implement, evaluate, optimize and integrate AI solutions and support deployment in production environment.
- Collaborate with multidisciplinary teams to bring algorithms integrated into the company's products.

Qualifications:

- M.Sc. / Ph.D. in Computer Science / Mathematics / Physics / Electrical engineering or equivalent (B.Sc. may be considered with relevant industry experience)
- At least 3 years of hands-on experience in deep learning algorithm development
- Demonstrates practical and theoretical knowledge of computer vision with applications in classification, detection or metrology.

- Experience in Python programming with deep learning frameworks such as PyTorch.
- Experience in classical computer vision, classical machine learning, and statistical methods – advantage.
- Experience in C++ – advantage.
- Ability to lead a project end-to-end (project full ownership)
- Self-learner
- Excellent communication skills (Hebrew and English)
- Strong team player

Please send your CV to camtek.2B.061@applynow.io