



Authentic Vision offers a mobile authentication solution used by customers worldwide for brand protection and consumer engagement. The solution is based on irreproducible tags that provide any product with a unique copy-proof fingerprint. The tags can be authenticated with use of a smartphone app. A business intelligence portal provides channel & consumer data intelligence based on the scans. Authentic Vision holds several patents and is cooperating closely with a global network of partners to fight counterfeiting.

As we are rapidly growing, we would like to get another creative, talented, motivated team member on board. We are looking for a

Senior Computer Vision Specialist (F/M)

You will:

- Design and improve algorithms (Research, Concept, Prototyping, Evaluation) for computer-vision based authentication solutions of security devices featuring optical variable devices (holograms)
 - Designing computer vision applications for end-users in uncontrolled environments
 - Implementation of Computer Vision Algorithms in C++ for production
 - Performance-optimization for real-time video processing on smartphones
 - Security considerations and counter-measures for attacks beyond spoofing and presentation/impostor attacks
- Identify, rate and close attack vectors based on data-analysis and anomaly-detection in telemetry-data from the market.
- Analyze algorithm performance (correctness, speed, ...) from real-world data / telemetry
 - Design and implement representative data sets and evaluation systems
 - Detection of anomalies and designing corrective / preventive strategies

Your profile:

- 5y+ experience in Computer Vision, Pattern Recognition, Machine-Learning or similar fields.
- Fluent in English (written, spoken)
- Proficient in C++ and Python
- Extensive Experience with OpenCV, TensorFlow, Keras or similar frameworks.
- Clear and structured working attitude
- Ability to estimating an algorithm's run-time, performance/accuracy and implementation effort based on minimal prototyping.
- Passionate about thinking outside the box and coming up with own ideas beyond the state of the art.
- Comfortable to work in a research-setting, where product features are planned and announced based on your estimated algorithm performance and delivery time.
- Ability to prioritize and estimate impact of implementation aspects against deadlines.



Preferred Experience and Skills

- Computer Vision experience in the industry / outside academic research
- Master's degree and/or PhD focused on Computer Vision, Machine Learning or similar fields.
- Experience with Computer Vision / Machine-Learning applications on mobile devices (smartphones, tablets)
- Publications, Open Source contributions

What we offer:

- Your work will have direct impact on the security of our solution in the market. We operate in challenging markets and the authentication is constantly under fire from counterfeiters.
- You will work in a high growth company, supported by an international investor network
- International environment, staff and customers
- Excellent personal development potential
- Friendly company climate, with flexible working times, food vouchers, table soccer and regular team- and company events
- Paid relocation

A more detailed job-description with additional technology-depth can be found at

<https://stackoverflow.com/jobs/289986/senior-computer-vision-specialist-authentic-vision>

In case you are interested, please submit your CV and cover letter including salary expectations and earliest starting date to:

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