



BEKİR CAN YALÇIN

COMPUTER ENGINEER

EDUCATION

İzmir Institute of Technology Computer Engineering (2021-Present) (3.01/4.00)

İlgin Science High School (2017-2021)

EXPERIENCE

R&D IT RESEARCHER

Kansai Altan (October 2025 - Present)

- Designed and developed a software pipeline utilizing RAG and NLP models to automate GTIP classification
- Developed an asset recovery system for idle stock and production surpluses
- Built an Allocated Lab Information Management system for intelligent document and user management

PROJECT INTERN

Kansai Altan (July 2025 - September 2025)

- Developing AI systems for R&D research
 - Multi-angle color prediction model development based on pigment concentration
 - Pigment concentration estimation from target optical values (inverse modeling)
 - Surface defect detection from microscopic images by using YOLO

JR. SOFTWARE DEVELOPER

Detai Engineering (July 2024 - July 2025)

- Hands-on experience in many field
 - Training object detection models and implementing them into embedded systems like Raspberry Pi
 - Developing mobile applications and web pages by using React and Node.js
 - Developing AI-powered agricultural technology solutions, integrating IoT devices for precision farming applications

REFERENCES


- References available upon request.


 canyalcin111@gmail.com

 [Can Yalçın](#)

 [canyalcin1](#)

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 Urla, İzmir, Türkiye

SKILLS

- Turkish (Native)
- English (B2)
- Python (Advanced)
- Javascript (Intermediate)
- PyTorch
- OpenCV
- React Native
- React.js
- Node.js
- MySQL
- Machine Learning
- Deep Learning
- 3D Modeling
- ROS2

COURSE PROJECTS

- Vision-Based Autonomous Delivery Robot
- Graduation Management System

CERTIFICATES

- Advanced Learning Algorithms by Andrew NG
- Machine Learning Specialization by Andrew NG
- Deep Learning Specialization by Andrew NG