Kevin John

Computer Vision Engineer | Full Stack Developer

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PROFILE

Proven track record of developing computer vision algorithms for real-world applications.
Proficient in deep learning frameworks, such as TensorFlow and PyTorch, and computer vision libraries.
Strong programming skills in Python and C++.
Extensive experience in image and video analysis, object detection, and tracking.
Collaborative team player with excellent problem-solving skills.

LANGUAGES

English   ● ● ● ● ●

EDUCATION

Bachelor's of Computer Science   04/2008 – 05/2012
Heidelberg University   Heidelberg, Germany

SKILLS

Programming Language
JavaScript TypeScript Python PHP C++ Java R
Solidity

Frameworks Libraries Models
Flask, Fast API, Tensorflow, Keras ,Object Detection ,
Stable diffusion, Pytorch, jQuery,
ExpressJs, Angular, React, Vue.js, Laravel, Django,
Next.js, Nuxt.js ,Nest.js ,OpenCV, Selenium, Kotlin

Database System
MongoDB MySQL PostgreSQL DynamoDB
BigQuery Pinecone

Cloud provider
AWS

PROFESSIONAL EXPERIENCE

Senior Computer Vision Engineer   09/2020 – 08/2023
KOKOEN GMBH   Saarbrucken,
                                                                     Germany
- Developed and implemented computer vision algorithms for various applications,
  including object detection, tracking, and recognition.
- Utilized deep learning models for image analysis, such as convolutional neural
  networks (CNNs) and recurrent neural networks (RNNs).
- Worked on real-time video analysis and tracking, incorporating optical flow and
  motion estimation techniques.

Computer Vision Research Assistant   07/2018 – 08/2020
QIMIA GMBH   Koln, Germany
- Assisted in research projects related to computer vision and image processing.
- Conducted experiments and data collection, as well as pre-processing and
  annotation of image and video data.
- Developed and tested computer vision algorithms for specific research objectives.
- Collaborated with professors and fellow researchers on research papers and
  presentations.

computer vision engineer/Full Stack Developer   09/2015 – 06/2018
ALAND CLOUD GMBH   Berlin, Germany
- Collaborated with cross-functional teams to define project objectives and
  requirements, and to integrate computer vision solutions into larger systems.

- Conducted performance evaluation and fine-tuning of algorithms for improved accuracy and efficiency.
- Created detailed documentation of algorithms and models for knowledge sharing and future reference.

Full-Stack Web Dev   09/2012 – 08/2015
CUBEWARE   Munchen, Germany

- Research, UI / UI design and implement technical specifications for the product based on client requirement.
- Ensure projects are built to meet performance, security, SEO, and functional client requirement.
- Assist with testing, debugging, documentation, and overall quality assurance of projects. Involved in the requirement analysis , design, development, review, deployment as well as in the testing of the project.
- After service for individual client and upgrade website based on client desired feature and revamp the website on a quart basis