

# Kevin John

Machine Learning Engineer | Full Stack Developer

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## PROFILE

Extensive experience in developing and deploying machine learning models for real-world applications. Proficient in a wide range of machine learning algorithms, including supervised and unsupervised learning. Strong programming skills in Python and familiarity with libraries such as TensorFlow, PyTorch, and scikit-learn. Expertise in data preprocessing, feature engineering, and model evaluation. Proven ability to collaborate with cross-functional teams to solve complex problems.

## LANGUAGES

English ● ● ● ● ●

## EDUCATION

**Bachelor's of Computer Science**  
Heidelberg University

04/2008 – 05/2012  
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 Machine Learning Engineer

KOKOEN GMBH

09/2020 – 08/2023  
Saarbrücken,  
Germany

- Developed and deployed machine learning models for various applications, including image recognition, natural language processing, and recommendation systems.
- Collaborated with a team of data scientists, software engineers, and domain experts to gather requirements and define project objectives.
- Conducted data preprocessing, feature engineering, and selection to improve model performance and efficiency.

### junior machine learning engineer

QIMIA GMBH

07/2018 – 08/2020  
Köln, Germany

- Utilized deep learning techniques, such as CNNs and RNNs, for image and text analysis.
- Optimized model hyperparameters and conducted cross-validation to ensure robust model performance.
- Built data pipelines for real-time data processing and model deployment using Docker and cloud services.
- Worked on model interpretation and visualization to enhance transparency and trust in machine learning systems.

**machine learning Engineer/Full Stack Developer***ALAND CLOUD GMBH*09/2015 – 06/2018  
Berlin, Germany

- Developed the Online Shopping Store where customers can purchase items from a variety of categories.
- Designed and completed analysis systems to extract information from large scale data.
- Have done An end-to-end LSTM-based Ping Pong Ball Rotation trajectory prediction model.
- Strong passion on state of the art models such as Gan, VAEs, Transformer(GPT3) and had great success in image generating and captioning field.

**Full-Stack Web Dev***CUBEWARE*09/2012 – 08/2015  
Munich, 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