

Alosha Suzuki

Deep Learning Engineer

SUMMARY

Passionate and results-driven Deep Learning Engineer with 7+ years of experience in leveraging state-of-the-art machine learning techniques to develop robust solutions for complex problems. Strong background in neural networks, computer vision, and natural language processing. Proven track record of leading successful projects and collaborating with cross-functional teams. Dedicated to staying updated with the latest advancements in the field of deep learning.

PROFESSIONAL EXPERIENCE

AI Lead Engineer 2021/05 – 2023/09
SpeakSynk Cambridge, Canada

- Lead a team of deep learning engineers and researchers in the development and implementation of cutting-edge computer vision algorithms for image recognition and object detection.
- Design and architect deep learning models using state-of-the-art techniques such as convolutional neural networks (CNNs) and recurrent neural networks (RNNs).
- Collaborate with cross-functional teams including data scientists, software engineers, and product managers to deploy deep learning solutions into production environments.
- Develop and optimize neural network architectures for real-time and low-latency inference on edge devices.
- Conduct research and stay updated on the latest advancements in deep learning, attending conferences and publishing papers in reputable journals.

Deep Learning Engineer 2018/01 – 2021/03 | Oviedo, Spain
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- Implemented deep learning models for natural language processing tasks, including sentiment analysis and named entity recognition.
- Preprocessed and cleaned large-scale datasets, ensuring data quality and integrity for training and evaluation purposes.
- Fine-tuned pre-trained language models, such as BERT and GPT, to achieve state-of-the-art performance on specific downstream tasks.
- Collaborated with a team of software engineers to deploy deep learning models as scalable and efficient production systems.
- Conducted experiments and performed model evaluations using appropriate metrics and statistical analysis.

EDUCATION

University of Valencia 2015/05 – 2017/03 | Valencia, Spain
Bachelor Degree in Computer Science

- Specialization in Artificial Intelligence and Deep Learning
- Thesis: "Advancements in Neural Architecture Search for Efficient Deep Learning Models"
- Relevant coursework: Deep Learning, Machine Learning, Natural Language Processing, Computer Vision

University of Jaen 2012/09 – 2015/03 | Jaen, Spain
Advanced Diploma

LANGUAGES

English ● ● ● ● ●