

Mai Nguyen

mai.nguyen@gmail.com | Melbourne, VIC 3000

Career Summary

- Accomplished Artificial Intelligence Research Scientist with over 3 years of experience in university and industry settings, specializing in machine learning, deep learning, and natural language processing.
- Recognized expert in computational statistics and applied mathematics with a strong track record of first-author publications in top-tier AI conferences.
- Demonstrated ability to lead and collaborate on cutting-edge research projects, driving advancements in AI and contributing to the development of intelligent systems.

Experience

AI Research Scientist at Research Labs (2022-Current)

- Led research projects in deep learning, graphical models, and reinforcement learning, contributing to the development of innovative AI technologies.
- Published first-author papers in NeurIPS, CVPR, and ICML, advancing the state-of-the-art in machine learning and computer vision.
- Collaborated with cross-functional teams to integrate research findings into practical applications, enhancing the intelligence of computational systems.
- Mentored junior researchers and provided guidance on experimental design and implementation.

Research Assistant at New Science (2021-2022)

- Conducted research on natural language processing and data representation, resulting in publications at ICCV and ACL.
- Developed algorithms in Python and C++ for processing and analyzing large datasets, improving accuracy and efficiency.
- Collaborated with academic and industry partners to drive forward original scholarship and innovation.

Education

- Master of Data Science, University of Advanced Technology, 2022.

Skills

- Languages: Python, R and C.
- AI and Machine Learning: Deep Learning, Graphical Models, Reinforcement Learning, Natural Language Processing.
- Tools and Frameworks: TensorFlow, PyTorch, Keras, OpenCV.
- Data Analysis: Statistical Modelling, Data Representation, Big Data Processing.