Jonas Example | Curriculum Vitae

123 AI Research Lane – 98765 Science City – Country
+1 (234) 567 890 • jonas@example.com • www.jonas-research.ai
linkedin.com/in/jonas • github.com/jonas-ai

Research Interests

Trustworthy and efficient AI/ML, foundation model adaptation, reinforcement learning robustness, and interpretable sparse attention for scientific discovery.

Education

Tech University — **Science City**
Ph.D. in Computer Science — *2020–2024*
Thesis: "Trustworthy and Efficient Learning in Large-Scale AI Systems"

Tech University — **Science City**
M.Sc. in Artificial Intelligence — *2018–2020*
Focus on machine learning and reinforcement learning

Science College — **Innovation Town**
B.Sc. in Computer Science — *2015–2018*
Graduated with honors

Research Experience

Tech University — **Science City**
Doctoral Researcher — *2021–2024*

- Designed efficient adaptation methods for large language models with structured parameter sharing.
- Developed frameworks for detecting and mitigating hidden failure modes in reinforcement learning agents.
- Created interpretable sparse attention mechanisms for high-dimensional scientific data.

AI Research Lab — **Innovation Town**
Research Intern — *2019–2020*

- Contributed to projects on few-shot learning and domain adaptation in NLP.
- Published findings in peer-reviewed workshops.

Publications

[1]: Jonas Example, *Efficient Few-Shot Adaptation of Large Language Models via Structured Parameter Sharing*, Proceedings of the 2024 International Conference on Machine Learning (ICML).

[2]: Jonas Example, *Towards Trustworthy AI: Detecting and Mitigating Hidden Failure Modes in Reinforcement Learning Agents*, Advances in Neural Information Processing Systems (NeurIPS), 2023.

[3]: Jonas Example, *Interpretable Sparse Attention Mechanisms for Scientific Discovery in High-Dimensional Data*, AAAI Conference on Artificial Intelligence, 2022.

Teaching

Deep Learning — **Tech University**
Teaching Assistant — *2022*
Led tutorials, supervised student projects, and graded coursework.

Reinforcement Learning — **Tech University**
Teaching Assistant — *2021*
Held office hours, supported exam preparation, and guest lectured.

Awards and Honors

2023: Best Paper Award, Workshop on Trustworthy Machine Learning

2021: Tech University Doctoral Fellowship

2018: Undergraduate Research Prize, Science College

Skills

Programming: Python, PyTorch, TensorFlow, JAX, C++

ML/AI: Foundation models, Reinforcement learning, Probabilistic modeling, Explainability

Tools: Git, Linux, Docker, LaTeX

Professional Service

Reviewer: ICML, NeurIPS, AAAI

Mentorship: Supervised 2 MSc students in applied ML projects