

Emma Thompson

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PROFESSIONAL SUMMARY

Accomplished Principal Data Scientist with 13 years of progressive experience in Data Science. Demonstrated expertise in Machine Learning, Deep Learning, NLP with a strong track record of driving innovation and delivering measurable business results.

CORE COMPETENCIES

Machine Learning

Deep Learning

NLP

Computer Vision

MLOps

Kubernetes

PROFESSIONAL EXPERIENCE

Principal Data Scientist | TechCorp Solutions

2018 - Present | Dublin, Ireland

- Spearheaded data science initiatives that delivered 20% improvement in operational efficiency
- Led cross-functional teams of 6 professionals across multiple high-impact projects
- Architected and implemented Machine Learning solutions resulting in \$255K annual cost savings
- Established best practices and mentored 5 team members, improving overall team productivity by 37%

Data Scientist | Adobe

2015 - 2018

- Developed and maintained deep learning applications serving 60K+ users
- Collaborated with product and design teams to deliver 19 major feature releases
- Optimized system performance resulting in 33% reduction in response time

EDUCATION

Bachelor of Science in Computer Engineering

UC Berkeley | 2006

CERTIFICATIONS

- TensorFlow Developer Certificate