

Luke Anderson

Seattle, WA

☎ +1 (123) 456 7890 • ✉ luke.anderson@email.com • 🌐 lukeanderson

Objective

Machine Learning Engineer seeking to build scalable, production-ready intelligent systems and optimize ML deployment pipelines.

Education

University of California, Berkeley

Master of Science in Electrical Engineering and Computer Sciences (EECS) Aug 2022 – May 2024

Relevant Coursework: Machine Learning, Deep Learning, Natural Language Processing, Statistical Learning Theory

University of California, Berkeley

Bachelor of Science in Electrical Engineering and Computer Sciences (EECS) Sep 2018 – May 2022

Relevant Coursework: Data Structures, Algorithms, Artificial Intelligence

Research Assistant: Optimized training pipelines for large-scale NLP models

Experience

Amazon

Seattle, WA

Software Development Engineer (SDE)

Jul 2022 – Present

- Built backend services integrated with ML models for personalized Prime experiences.
- Deployed ML models on AWS SageMaker and orchestrated model updates through Lambda triggers.
- Developed monitoring dashboards (CloudWatch + custom metrics) for live model performance tracking.
- Reduced prediction latency by 25% through caching and optimized batch inference pipelines.
- Led a proof-of-concept project to apply NLP summarization models on product reviews.
- Collaborated with applied scientists to improve recommendation algorithms, increasing engagement by 7%.

Skills

ML Frameworks: PyTorch, TensorFlow, Scikit-Learn

Programming: Python, Java

Cloud: AWS SageMaker, Lambda, Docker, Kubernetes

Other: SQL, RESTful APIs, ML Ops

Honors

2024: Amazon "Deliver Results" Award

2021: Winner, CalHacks Hackathon