

# Adalyn Long

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## SUMMARY

Driven Applied Machine Learning Manager eager to lead and innovate. More than 6 years of rich experience shapes a strong foundation in developing enterprise-grade AI solutions. Skilled at crafting strategies, fostering technical excellence, and ensuring cross-team collaboration. An advocate for MLOps practices leads initiative transitions while pushing boundaries in predictive modeling and intelligent automation. Keen on leveraging machine learning frameworks like TensorFlow and PyTorch alongside modern cloud technologies to drive sustained growth. Inspired by the opportunity to shape an organization's AI roadmap within a dynamic environment.

## EXPERIENCE

### Applied Machine Learning Manager

January 2021 - Present

Tech Innovations LLC

Seattle, WA

Lead a cross-functional team of machine learning engineers to deliver cutting-edge AI solutions that enhance business efficiency and foster automation.

- Steer innovative machine learning initiatives aligned with enterprise goals.
- Collaborate with senior stakeholders to identify impactful areas for AI integration.
- Advance MLOps practices to streamline model deployment and improve monitoring mechanisms.
- Integrate diverse machine learning frameworks with cloud technologies, propelling operational productivity.

### Machine Learning Engineer

June 2018 - December 2020

Data Solutions Corp

Austin, TX

Developed and deployed high-impact machine learning models that empowered data-driven decisions across various applications, refining operational outcomes.

- Leveraged Python and TensorFlow for seamless model training and evaluation processes.
- Partnered with data engineers to optimize data pipelines, elevating overall model performance.
- Implemented robust statistical methods to ensure model reliability and accuracy.
- Engaged in peer collaboration to share insights and troubleshoot challenges effectively.

### Data Scientist

August 2016 - May 2018

AI Technologies Inc.

New York, NY

Actively designed and initiated complex algorithms for data analysis and predictive modeling, translating user requirements into actionable technical solutions.

- Worked closely with product teams to ensure alignment between technical capabilities and business objectives.
- Conducted rigorous experiments evaluating model performance, focusing on iterative improvement.
- Analyzed comprehensive datasets to derive actionable insights enhancing product efficacy.
- Presented findings and recommendations to stakeholders, driving informed decision-making.

## LEADERSHIP & AWARDS

- Certified Machine Learning Specialist (2021)
- MLOps Certification (2020)

## EDUCATION

### Master's Degree in Computer Science

2016

University of Illinois GPA: 3.8

Champaign, IL

**Coursework:** Data Structures, Machine Learning, Algorithms, Artificial Intelligence

## CERTIFICATIONS

- Certified Machine Learning Specialist 📅 2021
- MLOps Certification 📅 2020

## TECHNICAL SKILLS

- **Team Management:** Leading cross-functional teams in AI projects.
- **Model Deployment:** Efficient deployment of ML models in production.
- **Complex Problem Solving:** Resolving intricate challenges through analytical thinking.

- **Cloud Computing:** Expertise in AWS and Azure environments.
- **Data Visualization:** Creating insightful visual representations of data.
- **Statistical Analysis:** Applying statistical methodologies to vast datasets.
- **Performance Metrics:** Tracking and optimizing model performance.
- **Programming Skills:** Strong command over Python and SQL.
- **API Development:** Building and integrating APIs for models.
- **Version Control:** Utilizing Git for collaborative projects.

## SKILLS

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- Python
- PyTorch
- Docker
- Predictive modeling
- SQL
- scikit-learn
- Kubernetes
- Data analysis
- TensorFlow
- MLOps practices
- Git
- Machine learning frameworks

## PROFESSIONAL AFFILIATIONS

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- Member of the Association for Computing Machinery.
- Active participant in local AI Meetups promoting knowledge sharing.

## LANGUAGES

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- English (Native)
- Spanish (Intermediate)

## ADDITIONAL INFORMATION

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**Work Status** : Authorized to work in United States. No sponsorship required.

## REFERENCES

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AVAILABLE ON REQUEST