# Ben Achmed

## Head of AI Lead Tech

## Professional Summary

A visionary and results-driven Head of AI Lead Tech with over a decade of experience in leading innovative AI initiatives and driving technological advancements. Expert in designing, developing, and deploying scalable machine learning solutions that deliver significant business impact. Proven ability to build and mentor high-performing engineering teams and translate complex data science into actionable strategies.

## Work Experience

### Head of AI & Machine Learning
May 2020 - Present

NovaTech Solutions, Seattle, WA

- Led a team of 15 AI engineers and data scientists in developing and deploying cutting-edge machine learning models across various product lines.
- Architected and implemented a new MLOps pipeline, reducing model deployment time by 40% and improving reliability.
- Drove the strategic vision for AI product development, resulting in a 25% increase in user engagement for AI-powered features.

### Senior AI Engineer
January 2016 - April 2020

Quantum Dynamics Inc., San Francisco, CA

- Designed and implemented deep learning models for natural language processing and computer vision applications.
- Developed and optimized algorithms for large-scale data processing on cloud platforms (AWS, Azure).
- Mentored junior engineers and contributed to code reviews, ensuring best practices and high-quality deliverables.

### Machine Learning Engineer
September 2012 - December 2015

OmniCorp Innovations, Boston, MA

- Built and maintained predictive models for customer churn and recommendation systems.
- Conducted extensive data analysis to identify trends and inform model improvements.
- Collaborated with cross-functional teams to integrate ML solutions into existing software products.

## Contact

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## Education

**Master of Science in Artificial Intelligence**
University of Advanced Computing, San Francisco, CA
Graduated: 2012
**Bachelor of Science in Computer Science**
Tech Institute of America, Boston, MA
Graduated: 2010

## Skills

Machine Learning, Deep Learning, Natural Language Processing (NLP), Computer Vision, Python (TensorFlow, PyTorch, Scikit-learn), Cloud Platforms (AWS, Azure, GCP), MLOps, Big Data (Spark, Hadoop), Software Architecture, Team Leadership, Project Management, Data Science

## Languages

English (Native)
Arabic (Professional Working Proficiency)