

Mein Resume and CV

ATS - Application Tracking System (track cv base on keyword)

Keyword:

- AI/ML/LLM/NLP
 - Python, R, MATLAB, LangChain, SciKit-Learn
 - Cloud,TensorFlow, PyTorch
 - SDLC/CICD, DevOps
 - Hadoop, Spark, or Kafka
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- You **have them in a skills section** and a few of them off in the corner next to the job you performed them in **but those don't count. If a skill is NOT in a bullet point, under a job/project it does not count.** In addition **every bullet point** (with the exception of the first bullet point under each job which is a summary bullet point) needs to be **written in a WHAT/HOW/WHY format.** What the skill, How you used it, and Why you used it.

Jude Hall

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AI Engineer

Seasoned AI Engineer with 10+ years of experience spearheading cutting-edge machine learning and deep learning projects. Expert in neural network architecture design, natural language processing, and computer vision, with a proven track record of implementing AI solutions that increased operational efficiency by 40%. Adept at leading cross-functional teams and driving innovation in ethical AI development.

WORK EXPERIENCE

AI Engineer11/2021 – Present

IntelliAI Solutions

- Spearheaded the development of a cutting-edge quantum-inspired AI system, resulting in a 40% improvement in predictive accuracy for complex financial models and securing a \$10M contract with a Fortune 500 client.
- Led a cross-functional team of 15 AI researchers and engineers in implementing ethical AI practices, reducing algorithmic bias by 85% across all company products while maintaining performance standards.
- Pioneered the integration of neuromorphic computing techniques into the company's AI infrastructure, reducing energy consumption by 60% and processing times by 30% for large-scale machine learning tasks.

Machine Learning Engineer10/2019 – 10/2021

Modals & Models

- Architected and deployed a multi-modal AI platform leveraging computer vision and natural language processing, increasing customer engagement by 75% and driving \$5M in additional annual revenue.
- Optimized deep reinforcement learning algorithms for autonomous vehicle decision-making, reducing collision risks by 95% in simulated urban environments and accelerating product development by 6 months.
- Mentored a team of 8 junior AI engineers, implementing a novel continuous learning program that improved team productivity by 40% and resulted in 3 patent filings for AI innovations.

AI Developer08/2017 – 09/2019

ZenithZen Inc.

- Developed a scalable machine learning pipeline for real-time sentiment analysis, processing over 1 million social media posts daily with 92% accuracy, leading to a 25% increase in client retention.
- Implemented federated learning techniques to enhance data privacy in healthcare AI applications, enabling secure collaboration across 5 major hospitals while maintaining HIPAA compliance.
- Collaborated with product managers to integrate AI-driven features into the company's SaaS platform, resulting in a 50% reduction in customer churn and a 30% increase in user satisfaction scores.

SKILLS & COMPETENCIES

- Machine Learning Model Architecture Design
 - AI Strategy Development and Implementation
 - Deep Learning Systems Engineering
 - MLOps Pipeline Optimization
 - AI Consulting and Client Advisory
 - Predictive Analytics and Statistical Modeling
 - TensorFlow
- PyTorch
 - Kubernetes
 - Apache Airflow
 - Amazon SageMaker
 - Large Language Model Fine-Tuning
 - Generative AI Application Development

COURSES / CERTIFICATIONS

Professional Certificate in Artificial Intelligence (AI) from IBM08/2023

IBM

Microsoft Certified: Azure AI Engineer Associate08/2022

Microsoft

Google Certified Professional – Machine Learning Engineer08/2021

Google Cloud

EDUCATION

Bachelor of Science in Artificial Intelligence2016 – 2020

Carnegie Mellon University

Pittsburgh, PA

Artificial Intelligence

Computer Science

AI Engineer Resume Template

Contact Information

[Full Name]

youremail@email.com • (XXX) XXX-XXXX • linkedin.com/in/your-name • City, State

Resume Summary

AI Engineer with [X] years of experience developing and deploying [AI/ML models] using [frameworks/tools]. Expertise in [AI subfields] with a track record of implementing solutions that improved [specific business metric] by [percentage] at [Previous Company]. Proficient in [programming languages] and [cloud platforms], seeking to leverage cutting-edge AI expertise to drive innovation and deliver scalable, intelligent systems that solve complex business challenges for [Target Company].

Work Experience

Most Recent Position

Job Title • Start Date • End Date

Company Name

- Led development of [specific AI model type] using [frameworks/libraries], achieving [X%] improvement in [key performance metric] and reducing [pain point] by [Y%] for [client/product]
- Architected and implemented [AI/ML pipeline] leveraging [cloud platform/tools], resulting in [Z%] faster model training and deployment, enabling real-time decision-making for [business process]

Previous Position

Job Title • Start Date • End Date

Company Name

- Optimized [specific algorithm/model] for [use case], improving accuracy by [X%] and reducing computational resources by [Y%], resulting in [\$Z] annual cost savings
- Developed and deployed [type of AI application] using [technologies/frameworks], enabling [client/department] to automate [process], increasing efficiency by [X%] and reducing errors by [Y%]

Resume Skills

- Machine Learning & Deep Learning
- [Preferred Programming Language(s), e.g., Python, Java, C++]
- Data Preprocessing & Feature Engineering
- [Cloud Platform, e.g., AWS, Google Cloud, Azure]
- Neural Network Architecture Design
- [Framework/Library, e.g., TensorFlow, PyTorch, Keras]
- Model Evaluation & Optimization
- [Version Control System, e.g., Git, SVN]
- AI Ethics & Responsible AI Practices
- [Industry-Specific AI Application, e.g., NLP, Computer Vision]
- Collaboration & Cross-Functional Communication
- [Specialized AI Certification/Training, e.g., TensorFlow Developer Certificate]

Certifications

Official Certification Name

Certification Provider • Start Date • End Date

Official Certification Name

Certification Provider • Start Date • End Date

Education

Official Degree Name

University Name

City, State • Start Date • End Date

- Major: [Major Name]
- Minor: [Minor Name]

LinkedIn

Hoang Minh Hai

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EDUCATION

CMC University <i>Bachelor of Computer Science (Major: AI Engineering)</i>	Ha Noi <i>Oct. 2022 – Oct 2025</i>
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EXPERIENCE

Student Researcher <i>CMC University</i> <ul style="list-style-type: none">IoT cybersecurity research under Dr. Hoang Trong MinhConducted research and analysis on the utilization of reverse engineering techniques and network scanning tools for finding vulnerabilities in IoT firmwareAwarded First Prize at the Scientific Research Conference for pioneering contributions to IoT cybersecurity.	July 2024 – Present <i>Hanoi</i>
Data Science Internship <i>Boston Consulting Group X via Forage</i> <ul style="list-style-type: none">Gained insights into identifying business problems, formulating relevant questions, and framing hypotheses to guide data analysis.Conducted thorough analyses of datasets to uncover patterns, trends, and anomalies, utilizing tools such as Python and visualization libraries.Developed and engineered relevant features from raw data, and applied various modeling techniques to enhance predictive accuracy, using machine learning algorithms.Synthesized results into actionable insights and recommendations, effectively communicating findings to stakeholders through reports and presentations.	May 2024 – Present <i>Forage</i>
Undergraduate Research Assistant <i>CMC ATI</i> <ul style="list-style-type: none">Implemented feature extraction methods to identify unique phonetic characteristics of different regional accentsConducted a comprehensive literature review on techniques and methodologies for regional accent recognitionDeveloped and fine-tuned machine learning models to classify Vietnamese regional accentsAwarded Third Prize at the Scientific Research Conference for innovative approaches in accent classification.	February 2024 – Oct 2024 <i>Ha Noi</i>
Teaching Assistant <i>International Development for Educational Access</i> <ul style="list-style-type: none">Conducted small group tutoring sessions, providing personalized support to enhance students' language skillsOrganized educational resources, including preparing handouts, worksheets, and multimedia materials.Collaborated with the teaching team to develop new teaching strategies and materials	November 2023 – Present <i>Ha Noi</i>

PROJECTS

Sentiment Analysis <i>Python, TF-IDF, Bag of Words, K-Nearest Neighbor, Word2Vec</i> <ul style="list-style-type: none">Classified product reviews as positive or negative by leveraging K-Nearest Neighbors (KNN) algorithm.Preprocessed review text data by removing HTML tags, punctuation, and cleaning unnecessary elements.Applied text vectorization techniques such as Bag of Words (BOW), TF-IDF, Word2Vec, and TF-IDF Weighted Word2Vec.The average Word2Vector model and the TF-IDF weighted Word2Vec model give better results than the other two models with 88% accuracy.	April 2024 – May 2024
Stock Price Prediction X <i>Python, TensorFlow, ARIMA Model, Deep-Learning Model, Flask</i> <ul style="list-style-type: none">Developed an advanced stock price prediction system combining ARIMA for trend analysis and LSTM-based deep learning models for high-accuracy forecasting.Utilized real-world BTC-USD historical data from Yahoo Finance, integrating exploratory data analysis (EDA) to uncover valuable insights on market trends.Achieved high predictive accuracy, with results closely aligning with actual stock prices, showcasing the model's precision and robustness.	June 2024 – July 2024