

Delayni Beausoleil

Artificial Intelligence Engineer

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☎ (670) 857-6009

📍 Omaha, NE

Education

Master of Science in Artificial Intelligence Engineering at Creighton University, Omaha, NE

Aug 2016 - May 2020

Relevant Coursework: Advanced Machine Learning, Natural Language Processing, Computer Vision, Probabilistic Graphical Models, Reinforcement Learning, and Robotics.

Links

[linkedin.com/in/delaynibeausoleil](https://www.linkedin.com/in/delaynibeausoleil)

Skills

Machine Learning

Data Science

Natural Language Processing (NLP)

Deep Learning

Algorithm Design & Analysis

Computer Vision

Robotics

Languages

English

Bengali

Hobbies

Programming

Profile

As an experienced Artificial Intelligence Engineer with over 3 years of experience, I have implemented AI solutions to solve complex problems, developed machine learning algorithms, and created AI-based products. I have a strong background in software engineering, and have a good understanding of AI technologies such as natural language processing (NLP), computer vision, deep learning, and reinforcement learning. I have extensive experience in developing and deploying AI-based applications, including facial recognition systems, predictive analytics models, and automated customer service bots. I am proficient in Python, C++, and Java programming languages and have a working knowledge of popular AI libraries and frameworks such as TensorFlow, Keras, and Scikit-learn. I am a team player and have a passion for working with cutting-edge technologies and pushing the boundaries of what is possible with AI.

Employment History

Lead Artificial Intelligence Engineer at Google, NE

Feb 2023 - Present

- Developed an AI-based system for Google, NE that increased customer satisfaction scores by 25% within the first 6 months of its implementation.
- Led a team of 5 engineers in the development of a neural network that reduced customer service response time by 30%.
- Trained a machine learning model to detect fraudulent transactions with an accuracy of 95%, resulting in a reduction of fraud losses by \$2.5M.

Senior Artificial Intelligence Engineer at Microsoft, NE

Jul 2020 - Jan 2023

- Developed an AI-powered facial recognition system for Microsoft, NE that achieved 92% accuracy in identifying human faces. This system was used to improve employee security and enhance the efficiency of the building access process.
- Designed and implemented a deep learning algorithm that enabled Microsoft, NE's computer vision system to detect objects in images with 99% accuracy. This algorithm was used to automate product inspection and optimize the quality control process.
- Led a team of AI engineers to develop a natural language processing system that could accurately understand and respond to user queries with 98% accuracy. This system was deployed across Microsoft, NE's customer service department, resulting in a 20% reduction in customer wait times.

Certificates

IBM Watson AI Engineer Professional Certificate

Dec 2021

AWS Certified Machine Learning - Specialty

May 2020

Memberships