

# Jeremy Young

Machine Learning Engineer

## CONTACT

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- Visby Sweden

## SKILLS

### Technical Skills

- Deep Learning(Advanced)
- Neural Networks
- Predictive Modeling(Experienced)
- Natural Language Processing
- Computer Vision

### Techniques

- Feature Engineering
- Statistical Analysis
- Data Mining
- Data Visualization
- Model Optimizaion
- Version Control(Git)

### Tools and Software

- Python
- C++
- PyTorch
- Tensorflow
- Numpy
- Pandas
- Scikit-Learn
- LLM
- OpenCV
- SQL

## SUMMARY

Successfully designed and implemented a Machine Learning algorithm for a transportation client, reducing delivery times by 20% and improving on-time delivery rates by 15. Collaborated with a team of engineers to build and deploy a Machine Learning model for a marketing client, resulting in a 40% increase in click-through rates and a 30% increase in conversion.

## WORK EXPERIENCE

### Maxeon Solar Technologies, Ltd Machine Learning Engineer | Jul 2021 – Oct 2023

- Developed and deployed a Machine Learning model for a financial services client, resulting in a 25% reduction in fraudulent transactions and saving the client \$300000 annually.
- Collaborated with a team of data scientists and engineers to develop a natural language processing(NLP) algorithm for a healthcare client, improving patient diagnosis accuracy by 15% and reducing misdiagnosis rates by 10%
- Optimized a Machine Learning pipeline for a retail client, resulting in a 30% increase in sales and a 20% reduction in inventory costs.

### Techddy Solution Pvt, Ltd Data Scientist | May 2020 – Jul 2021

- Designed and implemented a machine learning algorithm for a transportation client, reducing delivery times by 20% and improving on-time delivery rates by 15%
- Developed and maintained a Machine Learning infrastructure for a manufacturing client, resulting in a 25% reduction in production downtime and a 10% increase in product quality.
- Collaborated with a team of engineers to build and deploy a machine learning model for a marketing client, resulting in a 40% increase in click-through rates and a 30% increase in conversion rates

## LANGUAGES

English: Fluent

## EDUCATION

2015-2018 | Poland TECHNICAL UNIVERSITY  
OF ZIELONA GORA

Master's Degree in AI & machine learning