Elena Covenant

Pittsburgh, PA

555-555-5555
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Machine Learning Engineer

Experienced machine learning engineer with expertise in algorithm design, statistical analysis, and deep learning. Adept at collaborating with teams on large and complex projects to deliver innovative, data-intensive solutions that improve software and platform performance. Proficient in TensorFlow, C++, Python, and PyTorch.

Skills

Machine Learning Concepts	Expert
Algorithm Design	Expert
Deep Learning	Expert
Artificial Intelligence	Expert
Natural Language Processing	Expert
Probabilistic Modeling	Expert
Neural Networks	Expert

Languages

English	Native speaker
Spanish	Highly proficient
Mandarin	Very good command
Telugu	Very good command
Italian	Very good command

Employment History

❶ Machine Learning Engineer

Aurora, Pittsburgh, PA

January 2018 – Present

- Design scalable machine learning algorithms to enable self-driving software to identify safe and efficient routes.
- Created image processing algorithms and toolkits to enable systems to quickly analyze data from multiple sources.
- Played a key role in development of next-generation software, transforming concepts into early-stage prototypes.
- Lauded for proactively identifying risks and partnering with colleagues to devise effective solutions.

❷ Machine Learning Developer

PNC Financial Services Group, Pittsburgh, PA

July 2016 – January 2018

- Built statistical models using Bayesian inference and other ML methods to analyze trading data and predict market trends.
- Leveraged knowledge of TensorFlow, Scikit-learn, and Keras to develop neural network models based on deep learning and data mining technologies.
- Delivered presentations to senior executives and stakeholders on strategies to improve profitability and reduce risks using ML, AI, and natural language processing.

Education

❸ Bachelor of Science in Mathematics and Computer Science

Carnegie Mellon University, Pittsburgh, PA

September 2012 – June 2016

Dual Major; Minor in Women's Studies