Pete Glover

9965 Labadie Parks, Dallas, TX ♦ Phone: +1 (555) 679 3169

EXPERIENCE
04/2018 – present

ZIEME LLC — San Francisco, CA
Machine Learning Engineer

- A high level of comfort in at least one programming language (we use Python and Java), including delivering production-quality code and debugging in a production environment
- Data Engineering expertise
- Experience with delivery and maintenance of software in production environments (we use Kubernetes, AWS, and GCP)
- Conceptual thinking and creativity
- Domain expert knowledge in Firewalls (specifically PANW Firewalls and PanOS) and a good understanding of metrics and alert thresholds in Firewalls
- Brownie points for experience with Firewall customers, troubleshooting bugs and issues in the Firewall realm
- Good knowledge of various machine learning paradigms and mathematics
- Proficient in at least one of the general programming languages such as Python, Java, C++ or Scala

02/2015 – 02/2018

HYATT-DIETRICH — San Francisco, CA
Machine Learning Engineer

- Expertise in any one of the DL libraries such as Tensorflow, Keras, PyTorch, Caffe
- Good understanding of statistics and high-dimensional data analysis
- Experience with time-series data analysis and anomaly detection
- Experience in performance tuning and deployment of ML applications
- Experience with text analysis problems such as machine translation and text classification
- Experience with Graph analysis and Bayesian techniques
- Outstanding quantitative background PhD in Computer Science, Statistics, Math, Physics or other technical field
- Solid grasp of modern machine learning techniques and their mathematical concepts
- Solid production experience using Python (including NumPy), SQL and TensorFlow and/or PyTorch
- Experience implementing Machine Learning pipelines in production environments and leading large-scale multi-engineer project

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EDUCATION

CALIFORNIA COLLEGE OF THE ARTS — Bachelor's in Computer Science

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SKILLS

- Project management (desirable in innovative technology environment and agile methods)
- Effective analytical and conceptual skills to derive adequate solutions for technical problems
- Open minded and empathic work style
- Knowledge in using requirement management, configuration management and change management tools
- Expert knowledge of deep learning techniques such as CNN, RNN, LSTM and GAN
- Experience with application of deep learning techniques for automotive applications
- Expert level experience in at least one of TensorFlow, PyTorch, or Caffe
- Experience with cloud environments as MS Azure or AWS
- Practical experience with development processes, like ASPICE
- Experience with GPU Architectures and Programming in OpenCL or CUDA
- Experience with model optimization both for cloud and embedded applications