

Experience

Machine Learning Engineer – Kuvalis, Anderson and Bartell, *Boston, MA*

06/2019 – Present

- A self driven individual contributor and an excellent team player
- MS or above in mathematics, science or technology, strong programming PhD
- Publication record in top conferences in machine learning / deep learning
- Domain expert knowledge and solid skills in computer science, applied math, statistics, and machine learning
- Proficient in at least two general programming language such as Python, Java, C++ or Scala
- Knowledge of deep learning, NLP and reinforcement learning (including frameworks)
- ML Libraries such as XGBoost, SciKit, Tensorflow/PyTorch
- Building/maintaining large scale production services
- Experience developing production ML models
- Background in ML/Stats theory

Machine Learning Engineer – Jacobson Inc, *Boston, MA*

05/2014 – 12/2018

- MA/MS in Statistics/Data Science/Computer Science or related quantitative disciplines with specialization in data mining or machine learning techniques
- Knowledge of both supervised and unsupervised machine learning techniques
- Have full stack experience in data collection, aggregation, analysis, visualization, productionalization, and monitoring of data science products
- Communicate concisely and persuasively with engineers and product managers
- Experience working with big data environments using technologies such as Spark, Flink, NoSQL DB structures
- Experience in cloud computing technologies, Google Cloud Platform (GCP) based analytic solutions like BigQuery, and Datalab

Education

California College of the Arts – Bachelor's in Computer Science

Skills

- Experience with 3D vision/sensing applied for automotive application
- Experience on applying Deep Learning techniques within different domains (e.g
- Working knowledge of deep learning, clustering, and graph algorithms
- Experience with machine learning pipeline technologies such as Airflow, Pachyderm, Prefect, etc
- Experience using or developing data pipelines, including the collection, normalization, storage, and API access of complex event data
- Proficient Python programming skills and experience using ML-related libraries
- Enthusiasm for providing novel contributions to the information security research community on machine learning techniques
- Experience of Deep Neural Networks applied to Computer Vision problems, e.g
- Expertise with Machine Learning libraries such as PyTorch, TensorFlow, etc