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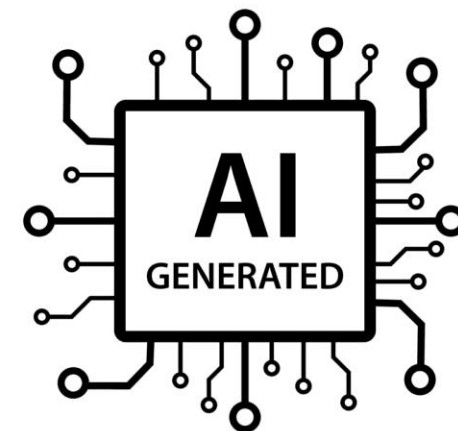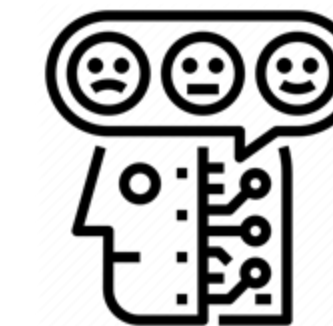https://alexpetrescu.net/

Deep Learning

Machine Learning

Federated Learning

Big Data Analytics

Generative AI

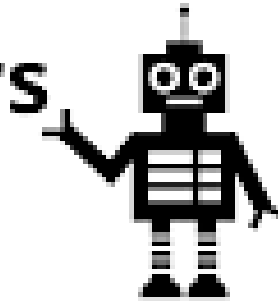Text Analysis and Opinion Mining

Data Management and Data Mining

Time Series Analysis

Internet of Things

- **Diploma Topics**
  - Misinformation detection and mitigation
  - Hate Speech detection and mitigation
  - Text simplification
  - Text summarization
  - Semantic Change Detection
  - AI Conversational Agents & Chatbots
  - Domain-specific multi-word extraction
  - Abbreviation disambiguation
  - Aspect-based Sentiment Analysis
  - Time Series Analysis