



### **SKILLS YOU WILL LEARN:**

In this diploma thesis, you will familiarize with **Docker** containers, **Kubernetes** and **Machine Learning** techniques.

### **RELATED MATERIAL:**

- Ferikoglou, Aggelos, et al. "Resource Aware GPU Scheduling in Kubernetes Infrastructure." 12th Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures 10th Workshop on Design Tools. 2021.
- Yeung, Gingfung, et al. "Towards GPU Utilization Prediction for Cloud Deep Learning." 12th USENIX Workshop on Hot Topics in Cloud Computing (HotCloud 20). 2020.

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