

LOICH KAMDOUM DEAMENI

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Driver's licence B



Linkedin



Website



Github



Stackoverflow

CV & EDUCATION:

07/2022-Now Ph.D. Student at the Clausthal University of Technology

Key elements: Simulation of Cyber Physical Systems using Python, course assistant in the field of Reinforcement Learning and Monitoring of Neural Networks

05/2022-06/2022 System Engineer bei SVA GmbH

10/2018-04/2022 Master in computer science – Clausthal University of Technology (Clausthal-Zellerfeld, Germany)

Key coursework: Big Data, Databases, Machine Learning, Artificial intelligence, High performance computing, Cloud architectures.

10/2014-05/2017 Master in computer science – University of Dschang (Dschang , Cameroon)

Key coursework: High performance computing, Distributed systems and applications, Databases, Parallel algorithmen.

SKILLS:

- Operating Systems: Linux, Microsoft
- Big Data: ETL, ELT
- Cloud: Azure , Amazone, Google
- Container: Docker, Kubernetes
- Datenbanken: SQL, Neo4G, MongoDB
- ERP/CRM: Microsoft Dynamic 365
- Programmiersprache: Python, Java, Flutter, R, C++
- Security: Security Access with AWS Identity and Access Management
- Sonstiges: Artificial Intelligence, Data Analyse
- Languages: French (native), English, German
- Virtualisierung: VirtualBox, VMware

FURTHER CERTIFICATIONS AND TRAININGS:

- Certified Data Vault 2.0 Practitioner
- ITIL
- AWS Technical Essentials Day
- WhereScape fundamentals
- Azure: AZ-104, AZ-900, DP-900
- Professional Scrum Master I (PSM I)
- Artificial Intelligence Foundations: Machine Learning
- Agile – Grundlagen

EXPERIENCE:

Work Student

04/2019 – 11/2021 Rechenzentrum TU Clausthal (Clausthal-Zellerfeld, Germany)

- Development of a service portail (Frontend and Backend) based on a PHP framework
- Design and administration of Mysql Database
- Responsible of software quality test
- Docker swarm administration

Student Research Project

06/2020 – 02/2021 TU Clausthal (Clausthal-Zellerfeld, Germany)

- Improvement of the training procedure of piecewise linear neural network
- Verification of neural network
- Utilization of constraint solver (CPLEX, Gurobi)

Student project

06/2016 – 02/2016 University of Dschang (Dschang, Cameroon)

- Design and development of a web and android application using EJB, JPA und Cordova