Resume

PROFILE

Name:	**Xing Jin**
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Data of Birth	27/02/1996
Place of Birth	Nei Mongol
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Nationality:	Chinese

EDUCATION

10/2019 — 11/2021	**Master of Science: Computer Science** Technical University of Munich — Munich / Germany
09/2015 — 06/2019	**Bachelor of Management: Information Management and Information System** University of Electronic Science and Technology of China — Chengdu / China

PRACTICAL EXPERIENCE

12/2021 — Present Software Engineer	**Infineon Technologies** — Munich / Germany Tasks: Cloud platform implementation and maintenance, Function as a Service(FaaS), Service as Service(SaaS) implementation, SSO
05/2021 — 11/2021 Master thesis student	Topic: Develop a **cloud-based solution** for data reading, conversion, indexing and snippet provisioning
01/2021 — 04/2021 Working student	Field: Software Development and **Data Process Automation** Tasks: Console Application development for data transformation and shipment and further development of data visualisation platform
04/2020 — 08/2020 Intern	**SAP UCC** — Munich / Germany Field: Software Development and **Digitalisation** Realise the digital transformation at the example of a bike manufacturing with the means of SAP S/4 HANA system
07/2017 — 09/2017 Intern	Chengdu Economic Information Center — Chengdu / China Field: **Business Intelligence** (Project: Talent Mobility in Chengdu) • Data collection and data cleaning (Based on Python and Excel)

	• Analyse key factors attracting technical graduates
Research Programs 08/2020 —11/2020	**Penalty Kick Analysis** in Football — Interdisciplinary Project in an Application Subject at TUM Department of Sport and Health Sciences • Use Pose Estimation algorithm OpenPose to detect the movement of the players • Use Kinovea to analyse penalty kick videos e.g. the movement of football • Use classification methods to determine the key factors affecting the success of the penalty kick
04/2018 — 06/2018	**Software Development** • Use Rational Rose to complete logic and conceptual design of Car Sale Management System • Establishment of **data warehouse** using snowflake pattern
07/2017 — 09/2017	**Dynamic Pricing Model based on Decision Tree** (*Award Paper of National Mathematical Contest in Modeling*) • Use polynomial fitting method to process and organise data for the later analysis • Use classification algorithms(K-means and Decision Tree) to operate analysis and predict results

VOLUNTARY

06/2018 — 09/2018	Baotou University for the Seniors — Baotou / China • Give computer basics courses (e.g. Operating System) • Maintain teaching system

SKILLS

Programming Languages:	**Python** (Advanced), R (Intermediate), Go (Intermediate) C / **C++**, **SAPUI5**: HTML5, JavaScript (Entry)
Software / Tools:	**Advanced Google Analytics**, Elasticsearch, Kubernetes, **OpenShift Docker**, Helm, Git, **MATLAB, SQL**, **MS office**, Excel VBA
Languages:	Chinese — Native, English — C1 (IELTS Overall: 6.5) German — B2 (TestDaF Overall: 14)

INTERESTS

Track and Field	Certificate Level 2 for Chinese National Athlete