**Project goal:** Taking advantage of the digital transformation in economic and finance in Europe and build a novel micro-level data science lab using latest open-source software and international standards for data science exploration and contribute to developing leading financial and economic indicators using interactive and moving graphics for digital re-use.

**Value proposition: A paradigm of European digital borderless records**

- **Digital data**
  - DLT, Blockchain, Crypto-currency, Digital Assets, S-contracts, Token trading, Supply chain & Ecosystem management
  - Kickstarter & Indiegogo, Lending & financing, Peer to peer lending, Robo advisors
  - Alibaba, Ant Finance, Ant Fortune, ZhiMa scores, Alipay, Credit pay

**Prerequisites:** Basic Knowledge of Python, R, high charts, HTML/CSS and with web application development is beneficial. We offer detailed introduction of substance and training into the system as well as guidance through the protect.

**Tasks:**
- Working with cloud services and building back, middle, and front offices functionalities
- Digital visualizations, graphics, and interactive GUIs and web analytics;
- Automatic data update interface using digital borderless records from the financial, economic and digital industry, such as international organizations and data vendors
- Deployments (development and production environments);

**Express your interest by applying via email**
- juergen.pfeffer@tum.de