Working Student (m/f/d) Data Science in ABA (limited to 1 year)

Job Purpose/Role
The Advanced Business Analytics (ABA) unit of Allianz SE is the AI and Data Analytics center of competence for the entire Allianz Group, responsible for shaping the global AI & advanced analytics agenda and for driving the implementation of AI insurance solutions at scale.
The ABA mission has three core elements:
AI Transformation - Make data and AI solutions and knowledge available to all Allianz employees through solution sharing and scaling the AI / data mindset
AI Solutions - Develop and deploy globally scalable AI products which deliver tangible business impact within the new Allianz Customer Business Model
AI Discovery - Explore and develop new business models for insurance based on AI and data

We are looking for candidates to join us as data science working students in the AI Solutions area and help us to develop solutions for a number of machine learning problems including process mining, document analysis, image recognition, etc. You will be working together with our data scientists, solution engineers and business owners to help us leverage data and generate business impact across Allianz Group.

Key Responsibilities
- Data exploration & visualization
- Collection and labelling of data samples
- Implementation of data cleansing and processing pipelines
- Development and evaluation of machine learning and deep learning models
- Close collaboration with data scientists and solutions engineers to develop novel machine learning solutions
- Participation in project and team-internal events (stand-ups, jour fixes, etc.)

Key Requirements/Skills/Experience
Qualification:
The ideal candidate is a university student (MSc or BSc), with the following competencies:
- Experience with the Python programming language as well as Jupyter Notebooks for prototyping
- Experience with commonly used Python frameworks for data science and machine-learning (Numpy, Pandas, Scikit-learn, Matplotlib, Keras, …)
- Knowledge of the theoretical foundations of commonly used machine-learning algorithms and neural network architectures
- English language proficiency
• Collaborative attitude

Experience and Key skills:
• Previous working experience in data science (developing machine-learning or deep learning models, developing data pipelines, …)

Additional Information
Start and duration: 01.11.2019 / 1 year / 15-20 hours per week
For questions regarding the position please contact: Ms. Katharina Knaup Phone: +49 (0)893800-17887.
Please submit your applications only via the tool (blue button above).

Reference Code
AZSE-6727501-2

Allianz is the home for those who dare – a supportive place where you can take the initiative to grow and to actively strengthen our global leadership position. By truly caring about people – both its 85 million private and corporate customers and more than 142,000 employees – Allianz fosters a culture where its employees are empowered to collaborate, perform, embrace trends and challenge the industry. Our main ambition is to be our customers’ trusted partner, instilling them with the confidence to grow. If you dare, join us at Allianz Group.

Allianz is an equal opportunity employer. Everybody is welcome, regardless of other characteristics such as gender, age, origin, nationality, race or ethnicity, religion, disability, or sexual orientation.

Allianz SE is the global headquarters of the Allianz Group. Our employees reflect the Group’s geographic and functional diversity. Located in Munich, Allianz SE provides the perfect opportunity to start or continue with your international career.

Please submit your complete application documents (incl. CV, certificates, references and motivation letter)

We are looking forward to receiving your application on www.allianz.com/careers.

Allianz SE is committed to employment equity and therefore welcomes applications from men and women regardless race or ethnicity, age, nationality, religion, disability, sexual orientation or philosophy of life.

Allianz SE
München