

Faizan Zafar

+49 178 7302086 • faizan.zafar@rwth-aachen.de • linkedin.com/in/faizanzafar40

WORK EXPERIENCE

Product Manager <i>NavVis</i> <ul style="list-style-type: none">Working in product management with the Solution Factory team	May. 2022 – Present <i>Munich, DE</i>
Product Manager <i>Celonis</i> <ul style="list-style-type: none">Configured and steered product roadmap based on the evaluation of customer needs, market research, and technical feasibilityDerived, visualized, and monitored KPIs in order to assess and improve product engagement and user experienceDrove customers' migration to the citizen development platform: <i>Celonis Studio</i> resulting in +26% in daily active usersManaged sprint plannings by drafting specifications, standard/edge cases, and release notes for features and bug fixes	Mar. 2021 – Apr 2022 <i>Munich, DE</i>
Graduate Research Assistant <i>Cybernetics Lab @ RWTH</i> <ul style="list-style-type: none">Proposed and statistically analysed technology acceptance frameworks in the contexts of e-commerce and care workDesigned fine-grained classification and clustering models on e-commerce and healthcare data	Oct. 2019 – Mar. 2021 <i>Aachen, DE</i>
Associate Software Engineer <i>CureMD Healthcare</i> <ul style="list-style-type: none">Worked in front-end development of the scheduling & appointment management module of the <i>CureMD</i> web applicationExtracted and processed customer data for visualization and reporting purposes	Sep. 2018 – Mar. 2019 <i>Lahore, PK</i>
Research Intern <i>Speech and Language Technology Research Group @ NUST</i> <ul style="list-style-type: none">Implemented predictive modelling techniques on clinical data of patients exhibiting diabetes symptomsProduced visualizations for analytics derived from the <i>PIMA</i> dataset	Sep. 2017 – May 2018 <i>Islamabad, PK</i>
Software Developer Intern <i>Centre for Economic Research in Pakistan</i> <ul style="list-style-type: none">Developed a prototype of a Management Information System (MIS) targeted for low-cost private schoolsDocumented functional requirements and specifications of the MIS	Jul. 2017 – Sep. 2017 <i>Lahore, PK</i>

EDUCATION

RWTH Aachen University <i>M.Sc. Data Science (thesis ongoing)</i>	Aachen, DE Apr. 2019 – Present
National University of Sciences and Technology (NUST) <i>B.Eng. Software Engineering</i>	Islamabad, PK Sep. 2014 – Jun 2018

PROJECTS

Factors influencing the intention of caregivers to use digital technologies in outpatient care <ul style="list-style-type: none">Developed a framework that outlines the factors influencing the intention of caregivers to use digital technologies in outpatient care	Mar. 2021 – Oct. 2021
Removing Implicit Places Using Regions for Process Discovery <i>PM4Py, ProM</i> <ul style="list-style-type: none">Prepared a term paper and presented a tool demonstration on the topic	Oct. 2020 – Feb. 2021
A Python Extension to Simulate Petri nets in Process Mining <i>PM4Py, SimPy</i> <ul style="list-style-type: none">Programmed a tool which uses an event log to directly generate a simulated event log and modify event duration & arrival rate	Apr. 2020 – Aug. 2020
Predictive Analytics in Healthcare for Diabetes Prediction <i>Scikit-learn, TensorFlow</i> <ul style="list-style-type: none">Developed an application which computes the probability of occurrence of Type 2 diabetes based on specified clinical indicators	Sep. 2017 – May. 2018

TECHNICAL SKILLS

Product:	Scrum, Kanban, Monday.com, Jira, Salesforce, Miro, Visio, Figma, Confluence, Appcues
BI/Analytics:	PowerBI, Tableau, SPSS, SmartPLS, RapidMiner, Jupyter
Programming:	Python, R, SQL, PQL, NumPy, Pandas, Seaborn
Developer:	Git, VSCode, PyCharm, RStudio

EXTRACURRICULAR ACTIVITIES

Analyst @ TechLabs 2021:	Worked on time series analysis of distribution strategies of Covid-19 vaccines in Germany
Participant @ Innovation Days 2020:	Project ideation to improve daily activities of people with special needs through innovative systems

LANGUAGE SKILLS

English:	C2 – Advanced Proficiency
German:	A2 – Intermediate Proficiency
Urdu/Hindi:	Native