

Faizan Zafar

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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>
Junior 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 feasibilityPlanned sprints by conceptualizing and drafting specifications, standard/edge cases, and release notes for features and bug fixesResolved customers' issues, questions and incidents resulting in -31% in average resolution timeDrove customers' migration to the citizen development platform: <i>Celonis Studio</i> leading to +26% in daily active users	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 – Sep. 2022
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