

Faizan Zafar

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WORK EXPERIENCE

Product Manager Intern <i>Celonis</i>	Mar. 2021 – Present <i>Munich, DE</i>
<ul style="list-style-type: none">• Configure and steer product roadmap based on the evaluation of customer needs, market research, and technical feasibility• Derive, visualize, and monitor KPIs in order to assess and improve product engagement and user experience• Drive customers' migration to the citizen development platform: <i>Celonis Studio</i> resulting in +26% in daily active users	
Graduate Research Assistant <i>Cybernetics Lab @ RWTH</i>	Oct. 2019 – Mar. 2021 <i>Aachen, DE</i>
<ul style="list-style-type: none">• Proposed and statistically analysed technology acceptance frameworks in the contexts of e-commerce and care work• Designed fine-grained classification and clustering models on e-commerce and healthcare data	
Associate Software Engineer <i>CureMD Healthcare</i>	Sep. 2018 – Mar. 2019 <i>Lahore, PK</i>
<ul style="list-style-type: none">• Front-end development of the scheduling & appointment management module of the <i>CureMD</i> web application• Extracted and processed customer data for visualization and reporting purposes	
Research Intern <i>Speech and Language Technology Research Group @ NUST</i>	Sep. 2017 – May 2018 <i>Islamabad, PK</i>
<ul style="list-style-type: none">• Implemented predictive modelling techniques on clinical data of patients exhibiting diabetes symptoms• Produced visualizations for analytics derived from the <i>PIMA</i> dataset	
Software Developer Intern <i>Centre for Economic Research in Pakistan</i>	Jul. 2017 – Sep. 2017 <i>Lahore, PK</i>
<ul style="list-style-type: none">• Developed a prototype of a Management Information System (MIS) targeted for low-cost private schools• Documented functional requirements and specifications of the MIS	

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