

Faizan Zafar

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WORK EXPERIENCE

Product Manager Intern <i>Celonis</i>	Mar. 2021 – Present Munich, DE
<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 customer retention• 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 Aachen, DE
<ul style="list-style-type: none">• Developed 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 Lahore, PK
<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	
Research Intern <i>Speech and Language Technology Research Group @ NUST</i>	Sep. 2017 – May 2018 Islamabad, PK
<ul style="list-style-type: none">• Implemented predictive modelling techniques on clinical data of patients exhibiting diabetes symptoms• Conducted data analysis and generated visualizations on the <i>PIMA</i> dataset	
Software Developer Intern <i>Centre for Economic Research in Pakistan</i>	Jul. 2017 – Sep. 2017 Lahore, PK
<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	
Intern <i>InveGix Technologies</i>	Jun. 2016 – Aug. 2016 Islamabad, PK
<ul style="list-style-type: none">• Built and deployed the company's news blog• Drafted test cases and user guides for the <i>StarCode</i> POS & Inventory application	

EDUCATION

RWTH Aachen University <i>Master of Science in Data Science (with coursework)</i>	Aachen, DE Apr. 2019 – Sep. 2021
National University of Sciences and Technology (NUST) <i>Bachelor of Engineering in Software Engineering</i>	Islamabad, PK Sep. 2014 – Jun 2018

PROJECTS

Factors influencing the intention of caregivers to use digital technologies in outpatient care	Mar. 2021 – Oct. 2021
<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	
Seminar: Selected Topics in Process Mining PM4PY, ProM	Oct. 2020 – Feb. 2021
<ul style="list-style-type: none">• Prepared a Term Paper and presented a Tool Demonstration on <i>Removing Implicit Places Using Regions for Process Discovery</i>	
A Python Extension to Simulate Petri nets in Process Mining PM4PY, SimPy	Apr. 2020 – Aug. 2020
<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	
Predictive Analytics in Healthcare for Diabetes Prediction Scikit-learn, TensorFlow	Sep. 2017 – May. 2018
<ul style="list-style-type: none">• Developed an application which computes the probability of occurrence of diabetes based on specified clinical indicators• Produced visualizations for analytics derived from patients' electronic health records	

TECHNICAL SKILLS

BI/Analytics Tools:	PowerBI, Qlik Sense, Tableau, Salesforce, SPSS, SmartPLS, RapidMiner, Jupyter
Programming:	Python, R, SQL, PQL, NumPy, Pandas, Seaborn, SciPy
Developer Tools:	Git, Jira, VSCode, PyCharm, RStudio
Productivity Tools:	L ^A T _E X, Office 365, Google Workspace, Monday.com, Visio, Photoshop, WordPress

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:	B1 – Intermediate Proficiency
Urdu:	Native