HAMMAD TAHIR

Ilmenau, Germany

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PROFILE

An enthusiastic and proactive Software Engineer with 2+ years of experience in designing, developing, testing, and maintaining Android and Web applications that are customized to meet a company's organizational needs, highlight their core competencies and their further success.

EMPLOYMENT HISTORY

Software Engineer (Full Stack - Working Student), plano.   Apr 2022 — Sep 2022
Ilmenau, Germany

- Technologies I worked with were Javascript, Extjs and C# Web API.
- Worked with the Reporting team for our company's streamline Workforce Management Software.
- Developed a smart filter functionality for pre settings/configurations of the reports.
- Wrote several unit tests for different functions of Reporting module and achieved ~90% Code Coverage.
- Code debugging, bug fixing, exception handling on front-end and back-end.

Software Engineer (Full Stack), CareCloud, Inc(Health Care IT   Aug 2019 — Feb 2021
Company)   Rawalpindi, Pakistan

- Technologies I used were Angular 6, C# .NET WebAPI, MsSQL, Postman and TFS for task management.
- Implemented E-prescription indications for doctor's record.
- Implemented the lab tests for specific CPT (Current Procedural Terminology, A medical term defined by American Medical Association) for patients.
- Worked in Dev and Technical Operations Team of Product (Talkehr) to develop new features and solved immediate client issues as first point of contact.

Software Engineer (Android), Sectem Technologies   Sep 2017 — Aug 2018
Islamabad, Pakistan

- Used java, Retrofit, Rxjava, Restful API, 3rd party libraries, Onesignal, Dynamodb.
- Developed a search filter in real-time food application to help users find there desired deals.
- Developed and implemented cart functionality that helps a user to order multiple deals at once.
- Developed a location service which helps a buyer to track the location of his rider.

EDUCATION

Technische Universität Ilmenau   Apr 2021 — Present
Ilmenau
MSc Research In Computer Science and Systems Engineering

COMSATS Institute of Information Technology   May 2013 — Jul 2017
Sahiwal
BS Software Engineering

SKILLS

JavaScript	Git
Angular	Database (NoSQL and SQL)
C#	Android SDK
Web API	Java
REST APIs	Retrofit

PROJECTS

❖ NestJ's API ....

- Developed a backend API for performing CRUD operations using NestJs. Link for code
  "https://github.com/Cryptonal/NestJs-Crud"

❖ Data Science in Social Media: Text Mining in Practice ....

- Analysis of citizens perspective towards Covid Regulations in Germany using data science techniques.
- Extracted data from Twitter using python open-source library "Twint" and nest_asyncio for loop patching.
- Data classification based on features and hashtags, data preparation, data cleaning and visualization on basis
  of hashtags.

❖ Reddit scrapper (04/2021 - 06/2021) ....

- Scrapped Reddit for qualitative social media research using PRAW
  (Python Reddit API Wrapper)

LANGUAGES

German .... *A1*   English .... *Highly proficient*