Fareeha Rafaqat

Software Engineer | Technical Screener

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WORK EXPERIENCE

Developer Advocate - TL
Educative

10/2020 - Present

Tasks

- Adhere to software engineering standards while coding and new development required to meet the needs of the client.
- Conduct technical interviews of the candidates.
- Resolve technical blockers of the team.
- Monitor technical developments to contribute to improved code.
- Identifying bugs of the Educative platform.
- Create system design specific (Key-value, Google Spanner, etc.) stand-alone projects.

Software Engineer
i2c

07/2019 - 10/2020   *Lahore, Pakistan*

Tasks

- New development required to meet the needs of the client,
- testing of modules including integration testing,
- addressing to issues faced on production,
- do certifications with network before going live,
- Production Verification, and Regression Execution.

Achievements : Live Certifications with networks like VISA, UnionPay, MASTERCARD and AMEX.
- IIN Migration with UnionPay

Teaching Assistant
FCIT

09/2017 - 06/2019   *Lahore, Pakistan*

Achievements/Tasks

- Assisting faculty with classroom instruction, records, and assignments.
- Meeting with students during office hours.
- Mark the assignments and projects of the students.

EDUCATION

MSCS
ITU - Lahore

10/2020 - 07/2022   *3.81 CGPA*

BS- Software Engineering
FCIT- Lahore

10/2015 - 07/2019   *3.85 CGPA*

SKILLS

JavaScript   JAVA   C++   Python   React   Bash   Rails   MySQL   PostgreSQL   HTML   CSS   JIRA   Docker   Monday.com   NextJS   Tailwind CSS

PROJECTS

Early Prediction of Students' Academic Performances using Transformers (2023)
- A Research And Development Project where Data Science, Python, Transformers are used to establish a model which can early predict academic performance of the students in online environment and temporal setting.

MovieLand (2023)
- Movie-land is built with react, html, jsx, and css. Movie-land is api based website that is used to search for movies, and display the results.

Code Translator (2023)
- A code translator built using NextJS and OpenAI API. It takes input of code in a programming language and translates it to the desired programming language.

YeGPT (2023)
- An application built using React and OpenAI API. It uses the OpenAI API to develop your own artifical intelligence bot that mimics the famed rap and hip-hop legend, Kanye West or Ye.

Portfolio (2023)
- A simple application built using html, css, js, and React. It highlights introduction, achievements and contact information of an individual.

Tic Tac Toe (2023)
- A basic tic-tac-toe game built using html, css, js, and React.

CERTIFICATIONS

Grokking Modern System Design for Software Engineers & Managers

Grokking the Principles and Practices of Advanced System Design

Docker for Web Developers

LANGUAGES

Urdu
Native or Bilingual Proficiency

Japanese
Elementary Proficiency

English
Native or Bilingual Proficiency