SYED FAISAL SALEEM
Full Stack Software Developer

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As a highly enthusiastic programmer have been programming for many years, and now looking forward to work in a firm where I could nourish my programming skills as well as participate in the growth of the company.

SKILLS

Python | Amazon Web Services | React.js | Flutter | Django | Flask | PyQt5

GIT Version Control | MYSQL | HTML5 | CSS3 | Material Ui | Raspberry Pi

Django Rest Frame Work | SQLALCHEMY | CI/CD | Tkinter | Serverless | JavaScript

API Integration | API Development | UI/UX | Celery | Machine Learning

WORK EXPERIENCE

Python Developer
AT Tech Islamabad, Pakistan
11/2021 - Present

Python Developer
Rapidev DMCC Islamabad, Pakistan
02/2021 – 10/2021
- Develop World Leading Social Media Web Crawlers, REST APIs and sockets.
- Improved the architecture, quality of code, and speed of execution in the existing system.

Full Stack Developer
Aru & Mimi Labs Singapore
08/2020 – 02/2021
- Developed and Deployed cybersecurity web application using React.js, Python, Django, and MySQL.
- Developed and Deployed health management application.
- Develop Stock App Mobile Application.

Software Team Lead
Anamed Systems Karachi, Pakistan
05/2020 – 08/2020
- Management of IT team to look over on our Medical Devices software and hardware
- Prototyping user interface and user experience of software using Figma

Python Developer
Anamed Systems Karachi, Pakistan
05/2019 – 05/2020
- Developed Proportional Integral Algorithm for maintaining temperature inside medical devices.
- Developed an Advanced Graphical User Interface Software for Embedded Systems

EDUCATION

- **Bachelor of Engineering in Electronic Engineering**
  NED UNIVERSITY OF Engineering and Technology
  01/2015-10/2018
  Karachi, Pakistan

PROJECTS

World Leading Social Media Platforms Web Scrapping Application on (03/2021-Present)

- We developed Facebook, Instagram, Twitter, YouTube, Reddit, Tiktok, LinkedIn, Snap Chat, Google, Yahoo, Baidu, Ask, Bing and DuckDuckGo Search Engine Crawler using Selenium, Playwright, Scrapy, BeautfulSoup and Flask.
- We developed Microservice Architecture using RabbitMQ as a message publisher and broker while we used celery as distributed worker for asynchronous tasking.

Stock App Mobile Application on Flutter (11/2020-02/2021)

- We developed a login section with OTP using AWS Cognito, AWS Lambda and completed verification using Pass Base.
- We developed the social media section using getstream.io and Flask. Deployed using serverless technology on amazon web services and stored the data in DynamoDB.
- We developed the stock section using alpaca stock trading api and implemented stock trading historical data using polygon.io rest api.

Anamed Systems Medical Device Software (06/2019-01/2020)

- Development of cross-platform embedded software development using PyQt5 as GUI development kit
- This software is developed to show live temperature from reading the sensor data and plotting in the graph with storing the temperature data in CSV files
- The stored graphs can be searched through the search queries
- The software is equipped with an embedded database to store graph results, user information and live sensor reading
- The graph could also be printed and transferred to USB through this software
- Development of Proportional Integral Derivative Algorithm for controlling temperature

NEDUET Final Year Project (01/2018-09/2018)

- Autonomous Robotic Vehicle for picking and placing and object using Robotic Arm, Servo Motors, DC Controlled Motors on Raspberry Pi
- The object is recognized using the OpenCV library in python
- The robot is programmed using python on raspberry pi

CERTIFICATES

Machine Learning with Python-level 1(IBM)
(04/2019-05/2019)

Python for Data Science (IBM)
(03/2019-04/2019)

Algorithms Toolbox (Coursera)
(12/2018-01/2019)