Asadullah Farooqi

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PROFESSIONAL EXPERIENCE

Software Engineer **Siemens** Feb 2020 - Present
- Working on future of technology, The **Edge Computing** solutions.
- Wrote features for Mentor Embedded IoT Framework **MEIF 1.x** and **MEIF 2.x**.
- Wrote a testing automation framework using Python for MEIF automated testing.
- Added support in other custom automation frameworks as well.
- Techs stack in my daily job C, Python, Golang, Docker, Cmake, Make, Bitbake, Linux, etc.

Python Contractor **TechBay** Nov 2020 - Jan 2021
- Introduced and implemented(backend) the concept of the vendor in Halidai(Android App).
- The Halidai App was only social media, the vendor concept brought business to the product.
- Also wrote the frontend for the vendor panel.
- Python, Django, Hapi JS, MongoDB, git, are The technologies that I used in my work.

Python Developer **Punch Group** Dec 2019 - Jan 2020
- Worked on a lead generation scraper and skipify.com.
- Optimized the scraper job to reduce the cloud cost by 50%, scrapers would efficiently collect jobs/projects from the most popular sites on the internet and find their poster contacts, and direct them to the sales team to pitch for the projects which brought business.
- The Tech stack I use in my daily work is Python, ReactJS, NextJS, Docker, GraphQL, Shopify-API.

Software Engineer Intern **Maher Inc** Dec 2018 - Feb 2019
- Fixed front-end bugs on a live website with millions of hits.
- Wrote front-end and back-end features for live Financial Dashboard, Where the data has to be collected from the selling point. After computation and analysis, it would be displayed on a Dashboard explaining analysis on the charts and other statistical tools, from where the future of business had to be decided.
- Angular JS, React JS, HTML, CSS, Echarts are the technologies that I used for the frontend, and Python, Django, Pandas, Docker are some of the technologies I used for the backend.
- Got promoted to a full-time software engineer role right after my first month of internship and worked as a Software Engineer for 1 month.

PERSONAL PROJECTS

Teaching Assistant
- I like to teach, and since 2015 I have been tutoring programming to beginners in my home city virtually and in-person.
- I have taught the basics of computers to starters in **Akbar Academy** for 3 months.
- I have also taught Python programming language in **NHIIT** for 3 months, also to starters.

Inventory Web App
- A Inventory web app for wholesalers built with Python, Django, jinja2, MySQL, HTML/CSS, Bootstrap.
- The app is supposed to do a basic job to help my client with his daily day to day ledgers and customers accounts.

SKILLS

Programming Languages: Python, JavaScript(ES6), C, Golang, TypeScript, (**bash-scripting**)
Web: Django, Flask, Apollo Client, ReactJS, NextJS, HTML, CSS, Bootstrap, Material-UI, AngularJS
Other tools & Technologies: Git, Mongodb, Docker, Cmake, Graphene, Pandas, Jupyter-Notebook, Jinja2, Agile development, GraphQL, MySQL, Azure, AWS, Google cloud functions

EDUCATION

Government College Of Loralai	**Fsc(Mathematics)**	2013 - 2015
Farooqi Public High School	**Matriculation(Science)**	2011 - 2013