Laraib Amna Khan

SOFTWARE DEVELOPER

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I am a passionate and determined candidate who has transformed his hobby into a career, seeking an opportunity with a reputable organisation. I am an accomplished Software Developer with +1 years of experience leading projects by acting as an architect, developer and programmer analyst. Proficient in supporting project deliverables and maintaining releases. Strong leader in guiding support teams and solving complex issues. Efficient in planning and implementing effective development strategies based on industrial best practices.

STATEMENT OF PROFESSIONAL EXPERIENCE

Organization: **Algorack** (January 01, 2021 – December 31, 2021)

Position title: **Junior Software Developer**

Deal with clients, developed modules for frontend, backend and mobile apps, API integration, optimise angular JS and react JS code with modern approaches or industry best practices. The responsibilities further include code refactoring, testing with jasmine, karma and protractor and maintain the application structure. I got introduced to build systems such as gulp, babel, and webpack. I also got to work with no SQL (mongo dB with mongoose) databases and NodeJS express backend applications with web sockets.

Position title: **Software Developer Intern**

Started Working on real-world projects as a react JS developer. Alongside, I learned angular framework, concepts of typescript, API integration, redux and MCV models. I also worked on my JavaScript and Python proficiency which help me in understanding the codes written by the seniors.

PROJECTS AND IDEAS

2018   JAVASCRIPT OCR (Optical Character Recognition)

I was very involved in discovering new thing in Javascript; therefore, I found an interesting open-source library named Tesseract, using that library I have created a website which extract text from the image.

2018 NOTES APPLICATION IN TYEPSCRIPT
I have created notes application in Javascript as my very first professional web application. In which, I have handled multiple features for notes e.g. change notes color, archive notes, arrange notes etc.

2019 CAMERA APPLICATION USING JAVASCRIPT
I have created web camera application, in which, a video is started when website is opened and user can take a picture and the clicked picture shows below the video stream.

2019 REACT JS SHOPPING CART
I have created a simple online shopping store application using React JS. It a simple application, in which, products are displayed, user can view the product, user can check out the product and user can procced to payment.

2019 FACE EMOTION DETECTION
I am always very curious in learning machine learning and data science. I found a library name Face API, I started study a lot on it and finally create a web application which tells your moods based on your facial expressions.

2020 WORKING ON WEB APP THINK EVOLVE SOLVE
In 2021, my project has been changed by the organization and later on I become the lead developer on this project. The idea of the project is to deliver advance data solution. The structure of the project is based on Angular Framework.

2021 WORKING ON WEB APP FUSE TEMPLATE (GERMENI)
My First own client project was Fuse, for which I worked as full stack developer. The structure of that project is based on Angular JS as Frontend and Nest JS as Backend, I handle both the frontend and backend.

<u>ACADEMIC QUALIFICATION</u>

2020 Bachelors in Computer Science
I have completed my Degree of Bachelors in Computer Science from Sir Syed University of Engineering & Technology (SSUET) 2020 with 3.5 CGPA.

2017 Higher Secondary Certificate (HSC) Pre-Engineering Group (Math/Physics/Chemistry)
Passed HSC from the Karachi Intermediate Board in Science Group from Khatoon e Pakistan College for women with B Grade.

2015 Secondary School Certificate (SSC)
Passed Secondary school certificate examination from Karachi Matric Board in Science Group from The American Foundation School with A+ Grade

CONFERENCE ATTENDED

2019 **Conference on Game Programming – Un-Real Engine**
I'm the Part of this conference as a listener. The basic purpose to attend this conference is to know that how people think on game ideas and how they present their game ideas and also for a new game demonstration.

2019 **Conference by HUAWEI by information technology**
This conference was about to share the basic idea of software development methodologies practiced by HUAWEI and mostly used in large organizations out in the world. They also, talk about android development practices they endorse.

AWARDS AND CERTIFICATES

2019 **Certificates of Participating in Artificial Intelligence Project Exhibition**
I took a part in Artificial Intelligence project exhibition to show case my work I did on AI and Data Science. For that, I get awarded by a certificate.

2019 **Certificates of completing the course of Mobile and Web Programming**
I took admission in IT career program workshop, where I completed the module One successfully which includes HTML, CSS, JAVASCRIPT, REACTJS, NODEJS and EXPRESSJS.

PROFESSIONAL AFFLIATION

Linked-In
Became member of Linked in community in 2018.

GitHub
Became member of GitHub community in 2018.

Stack Overflow
Became member of Stack Overflow community in 2019.

TOOLS AND PROGRAMMING LANGUAGES

- Java Script
- Java
- React JS
- Node JS
- Bootstrap
- Android Native

- Python
- C / C++
- Angular JS
- Material/Paper UI
- Tailwind CSS
- Firebase

KEY COMPETENCES

- Good English and Urdu in written and verbal communication.
- Dynamic, Friendly, Self-motivated and Target oriented personality.
- Capable to handle business correspondence independently.
- Experience of working under pressure with speed and accuracy.
- Good skills and ability to deal successfully with technical and non-technical clients.
- Quick learner and problem-solving skills
- Thriving to continuously improve personally and professionally.
- Excellent team-player with good cooperation and interpersonal skills.

HOBBIES AND INTERESTS

- Speed Programming competitions
- Learning new courses/certifications
- Travelling
- Stock trading
- Puzzles and games
- Social Media