



Muhammad Moiz Siddique

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🐙 **GitHub:** <https://github.com/MuhammadMoiz200099>

Gender: Male **Date of birth:** 09/05/2000 **Nationality:** Pakistani

ABOUT ME

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 Senior Software Developer with over 3+ 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.

WORK EXPERIENCE

[01/06/2019 – 30/05/2022] **Associate Software Engineer**

Algorack

City: Karachi

Country: Pakistan

Main activities and responsibilities:

Thing I'm engage in here is with full stack technologies such as Angular Framework, React JS, Node JS, and others. I 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. I have further improved my verbal and written communication skills as I dealt with international clients along the way, mentoring and guiding junior and newly hired developers also helped in personal growth as well.

[01/09/2018 – 31/10/2018] **Internship**

Karachi Port Trust (KPT)

City: Karachi

Country: Pakistan

Main activities and responsibilities:

It was a great experience while working in one of the biggest organizations in Pakistan. I worked alongside some of the most skilled programming professionals, through whom I learnt (Dot)Net programming language. I was exposed to the software infrastructure used in such a large sized professional company. Through the skills I learnt, I was tasked with implementing further software creation and upgrading their existing software to improve upon the system. This opportunity also allowed me to thoroughly understand how Data Centers are utilized in such large organizations. This further helped me increase my teamworking credibility working within a professional IT department and understanding the workplace dynamic.



PROJECTS

[2017] **3D Canvas Simulation Using Javascript and html canvas**

I have created a 3d simulated website using canvas and Three.js, which included various optical animations and fully animated graphs, all of that with a responsive design.

[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.

https://github.com/MuhammadMoiz200099/JavaScript_OCR

[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.

<https://github.com/MuhammadMoiz200099/My-Note-Application>

[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.

<https://github.com/MuhammadMoiz200099/JavaScript-Camera>

[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 proceed to payment.

https://github.com/MuhammadMoiz200099/Reactjs_Simple_Shopping_Cart

[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.

<https://github.com/MuhammadMoiz200099/Face-Detection>

[2019] **WORKING ON WEB APP SOCIAL CHAMP (DOT) IO**

I started working in a software house, where I got a project name social champ.io, Its structure based on Angular Framework. In this project, the idea is to merge multiple social media platform into one platform. For example, the twitter user can directly chat with Facebook user and similar with Instagram and vice versa.

<https://www.socialchamp.io/>

[2020] **WORKING ON WEB APP THINK EVOLVE SOLVE**

In 2020, 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.

<https://thinkevolvedsolve.ie/>



[2021] **WORKING ON WEB APP DXP FE-Component**

In earlier 2021, my project changed. This project structure is based on Stencil JS And the wrapper is of React JS. In this project, my job was to create graphs and handle data visualization. The graphs are based on popular Javascript library named D3.JS.

<https://www.dxpe.com/>

[2021] **WORKING ON WEB APP CDP**

After three months of DXP, when the graphs work is finished. My project changed to a new project. The structure of that project is based on React JS as Frontend and Node JS as Backend, I handle both the frontend and backend.

<https://www.cdp.net/en>

[2021] **WORKING ON WEB APP Fuse**

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.

[2022] **Bright Development**

The idea of this project is to deliver a client development platform to a user, so the user can create his/her own website using the tools given in the platform according his/her needs. Basically, the platform provide the user a basic interface of a website and user can change it accordingly, like other CMS tools. I'm the lead frontend developer in this project and my job is to work on user stories and guide my team to work on the different part of the UI sections.

<https://bright-development.com/>

EDUCATION AND TRAINING

[01/10/2017 – 18/07/2021] **Bachelor's in Computer Science**

Muhammad Ali Jinnah University <https://jinnah.edu/>

Address: Main Shahrah e Faisal, 22-E, Block-6, PECHS, 75400, Karachi, Pakistan

Field(s) of study: Computer Science (BSCS)

Final grade: CGPA 3.00 / 4.00

Type of credits: Credit Hours **Number of credits:** 132

Thesis: Journey Mate (JMate)

[01/08/2015 – 30/04/2017] **Higher Secondary School Education (HSC)**

Govt. Islamia Science College <https://www.facebook.com/IslamiaScienceCollegeOfficial/>

Address: Karachi, Pakistan

Field(s) of study: Pre Engineering

Final grade: 247/550

[01/03/2013 – 30/04/2015] **Secondary School Education (SSC)**

Hyderi Public School <https://www.facebook.com/Hps.pk/>

Address: Saddar, 74400, Karachi, Pakistan

Field(s) of study: Science

Final grade: 558/850



CONFERENCES AND SEMINARS

[2019] **Conference on Game Programming – Unreal Engine** Karachi, Pakistan

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] **International Conference on Data Science (ICDS)** Karachi, Pakistan

I'm the Part of this conference as an organizer. The basic purpose to attend this conference is to know that how people think on data science and how they present their ideas.

HONOURS AND AWARDS

[01/04/2020] **Programming in Python programming language Certification Awarding institution:** Hackerrank

Completed the Python programming language course, covered all the necessary topics and passed the test.

<https://www.hackerrank.com/certificates/dbdb9e91627c>

[05/04/2020] **Programming in Javascript (Basic) programming language Certification Awarding institution:** Hackerrank

Completed the Javascript programming language course, covered all the necessary topics and passed the test.

<https://www.hackerrank.com/certificates/c445d7643759>

[10/04/2020] **Programming in Java programming language Certification Awarding institution:** Hackerrank

Completed the Java programming language course, covered all the necessary topics and passed the test.

<https://www.hackerrank.com/certificates/7f2ae4930a2d>

[15/04/2020] **Certification for Problem Solving Algorithms (Basic level) Awarding institution:** Hackerrank

Completed the problem-solving Algorithms basic course, covered all the necessary topics and passed the test.

<https://www.hackerrank.com/certificates/af2f60ef934c>

[20/04/2020] **Certification for Problem Solving Algorithms (Intermediate level) Awarding institution:** Hackerrank

Completed the problem-solving Algorithms intermediate course, covered all the necessary topics and passed the test.

<https://www.hackerrank.com/certificates/e887625f96ee>

[30/04/2020] **Certification for Problem Solving Algorithms (Advance level) Awarding institution:** Hackerrank

Completed the problem-solving Algorithms advance course, covered all the necessary topics and passed the test.

<https://www.hackerrank.com/certificates/f48c8558d84d>



- [15/08/2020] **Certification for Programming Rest APIs Awarding institution:** Hackerrank
Completed the Rest API and microservices course, covered all the necessary topics and passed the test.
<https://www.hackerrank.com/certificates/9015bd3f83fb>
- [13/09/2020] **Programming in C programming language (Basic) Certification Awarding institution:** Hackerrank
Completed the C programming language (basic) course, covered all the necessary topics and passed the test.
<https://www.hackerrank.com/certificates/2045808c2786>
- [26/09/2020] **Programming in C programming language (Intermediate) Certification Awarding institution:** Hackerrank
Completed the C programming language (intermediate) course, covered all the necessary topics and passed the test.
<https://www.hackerrank.com/certificates/c3b3c6c02109>
- [30/09/2020] **Programming in C programming language (Advance) Certification Awarding institution:** Hackerrank
Completed the C programming language (advance) course, covered all the necessary topics and passed the test.
<https://www.hackerrank.com/certificates/c7bd28ed5199>
- [10/01/2021] **Programming in C# programming language Certification Awarding institution:** Hackerrank
Completed the C# programming language course, covered all the necessary topics and passed the test.
<https://www.hackerrank.com/certificates/83d04b382305>
- [07/08/2021] **Programming in Javascript language (Intermediate) Certification Awarding institution:** Hackerrank
Completed the Javascript programming language (intermediate) course, covered all the necessary topics and passed the test.
<https://www.hackerrank.com/certificates/4e9849d2073a>
- [14/08/2021] **Programming in Angular JS Framework Certification Awarding institution:** Hackerrank
Completed the Angular JS Framework course, covered all the necessary topics and passed the test.
<https://www.hackerrank.com/certificates/fbb44772f135>
- [28/08/2021] **Certification of UI/UX Designer CSS for designing websites Awarding institution:** Hackerrank
Completed the CSS styling course, covered all the necessary topics and passed the test.
<https://www.hackerrank.com/certificates/fc94abb7b587>



LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** B2

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

DIGITAL SKILLS

My Digital Skills

Javascript | Html | Css | Python | Java | Angular | ReactJS | StencilJS | NodeJS | ExpressJS
| NestJS | NextJS | React Native | Aws Amplify | GraphQL | Material/Paper UI | Bootstrap
| Tailwind CSS | Mobile Application (Android/iOS) | Firebase | C/C++ | Heroku | CI/CD |
Docker | Knex

Educational Skills

Google Drive | Microsoft Powerpoint | Critical and analytical thinking | Performance tracking
| Gmail | Microsoft Office, Microsoft Word, Microsoft Excel, Outlook, Facebook, Google | Zoom
| Resource Planning | Data Science, Data Analytics, Data Visualization

Personal Skills

Good listener and communicator | Written and Verbal skills | Attending briefs | Motivated | B
rainstorming | Creativity | Idea Generation | Reliability

Admin Skills

Process Management | Reporting using MS | Meeting Management | Marketing and
Communications | Query handling | Target achievement

Organizational Skills

Good listener and communicator; | programming, software engineering, software development
| Decision-making | Adaptability for programming scripts based on the requirements of the
projects | Quick problemsolving | Team - work oriented | Accepting responsibility | Strategic
planning. | Ability to learn quickly, listen and communicate with others correctly. | Attention to
details | Organization planning and punctuality | dynamic, seeks new challenges and
opportunities for professional growth and advancement | Excellent communication skills gained
through my experience in a big team with many customers. | Confident team player, thriving on
challenge | Prioritise tasks, Supervise work, and Develop strategy to solve problems | Motivated
and ambitious | Good team spirit, good intrapersonal and interpersonal relationships | Ability to
Work under Pressure | Logistical organisation | Organizational and Planning Skills | Good at
being proactive and efficient in high stress situations | Good leadership skills, planning and
collaboration in heterogeneous groups

NETWORKS AND MEMBERSHIPS

[06/04/2018 – Current] **Linked In**

Became member of Linked in community in 2018.

<https://www.linkedin.com/in/muhammad-moiz-siddique-74419b166/>

[11/05/2018 – Current] **GitHub**

Became member of GitHub community in 2018.

<https://github.com/MuhammadMoiz200099>



[19/07/2019 – Current] **Stack Overflow**

Became member of Stack Overflow community in 2019.

<https://stackoverflow.com/users/10478682/muhammad-moiz>

PERSONAL AND PROFESSIONAL CHARACTERISTICS

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

Interests

- Speed Programming competitions
- Learning new courses/certifications
- Travelling
- Poetry
- Guitar/Music
- Football
- Puzzles and games
- Streaming