

Abdullah Shah

Contact

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Education

September 2020 — 2022
Post 16 • UTC Reading • Reading
Level 3 BTEC Diploma in Computing

September 2018 — July 2020
KS4 • UTC Reading • Reading
Merit:
Level 2 First Certificate in Engineering
Technology
Grade 9:
Computer Science
Biology
Grade 8:
Physics
Chemistry
Grade 6:
Mathematics
English Literature
English Language

Key Skills

Python	C#
Batchfile	Git
Solidity	SQL
Node JS	DBT
React JS	Java
JavaScript	CSS3
Mongo DB	HTML5

Certifications

Microsoft Technology Associate:
Programming using JavaScript
Programming using Python
Microsoft Office Specialist:
Office PowerPoint 2016
Office Word 2016

Profile

I am a solution-oriented Developer who is always eager to learn new technologies and concepts. I enjoy software development as it allows me to participate in and help advance revolutionary technology. The opportunities that software provides to both me as an individual, and the rest of the world, inspire and motivate me to help create more real-world applications.

Work Experience

March 2023 — Present

Data Engineer • BigUpData • Remote (Occasionally On-Site)

- Expanded responsibility to a larger scope covering the whole data pipeline for several large clients.
- Gained exposure to a wealth of modern technologies and processes.

March 2022 — March 2023

Software Developer • BigUpData • Remote (Occasionally On-Site)

- Maintained parts of a complex codebase.
- Successfully delivered large projects within time and budget constraints.
- Frequently communicated with my team to coordinate deployments, manage workloads, and offer assistance.
- Worked with a large variety of clients' APIs with minimal guidance.
- Responsible for the acquisition and import processes of several client's data including both the development and maintenance of legacy code.
- Collaborated with team members using source control.

July 2021 — February 2022

Full Stack (MERN) Software Developer • ALET • Remote

- Developed a bespoke communication and management system with both back and front-end technologies.
- Developed and optimised a UI to ensure a seamless UX.
- Developed a solution that fully met client requirements and needs.
- Frequently communicated with the client to maintain the integrity of the project's direction.
- Interacted with purpose-built APIs using industry-standard tools.
- Utilised project management software to effectively track my progress and stay up to date on team members' work.
- Collaborated with team members using source control.

August 2021 — Nov 2021

Full Stack (MERN) Software Developer • Hunting Grounds • Remote

- Developed a management system with both back and front-end technologies.
- Designed and implemented a UI for system administrators to enter data.
- Developed a solution that fully met client requirements and needs. Refined the solution utilising iterative methodologies.
- Enhanced my skillset by creating an API of my own.

Activities and Interests

Car photography + videography
Modifying and maintaining cars
Creating video game art
and digital graphics
E-sports and sandbox games
Video production and editing
Technical Analysis
Cryptocurrencies
Running
Cycling
Hiking

- Used Trello's project management software to assist with the development of the project.
- Utilised source control to maintain the integrity of my code throughout the development process.

July 2021 — Aug 2021

Full Stack (MERN) Software Developer • Zareen Diamonds • Remote

- Developed a bespoke e-commerce website with both back and front-end technologies.

May 2021 — June 2021

Frontend Software Developer • Kashmir House • Remote

- Developed a single-page website for a small business using front-end technologies.

July 2019 — July 2019

Full Stack Software Development Work Experience • Sage • Winnersh

- Developed my knowledge of agile methodologies further by working in a scrum team.
- Responsible for the efficiency of code and ensuring it met client requirements.
- Prototyped new data processing capabilities to confirm integration feasibility into existing systems.
- Managed the team by using current management methods in agile development.
- Responsible for automating daily activities by writing scripts.
- Improved my skills further by following a scrum process.

Events

September 2021

UTCR GitHub Page • Remote

September 2021

XRPL Developer Summit • Remote

August 2021

Chainlink Smart Contract Summit • Remote

June 2021

R. U. Hacking 2021 • Remote

September 2018

UTCR Hackathon • Reading

Projects and Other Experience

2015 – Present Day

Website Development

Over the years I have created a large variety of websites as a hobby.

2017

Virtual Personal Assistant

Inspired by AI found in science fiction I created a basic personal assistant

2017 – 2021

Game Development

I taught myself how to create games of my own with free tools like Unity.

2019

Cyber Security Tools

I created a variety of tools related to cyber security.

Summer 2021

Trading View Scripting

Pine script indicators I built for both low timeframe and macro data analysis.

2021

Blockvote

A blockchain I created to observe how blockchain works on a fundamental level.

Summer 2022 + 2023

Custom Risk Analysis Script

A bespoke risk analysis script that takes a range of factors and generates a "risk metric" determining when it is advantageous to buy or sell stocks, indices, and cryptocurrencies.