





Waracle Full Stack Developer

Apr 2019 - Present

SQL

AngularJS Docker

Sentry

Azure

RabbitMQ

Jest

.NET Core

- Used Azure Dev Ops to Setup a CI/CD Pipeline
- Used Angular to develop front-end for several projects
- Used Typescript NodeJS to maintain different projects
- · Managed resources in Azure Portal through ARM
- · Monitored services using application insights & Sentry
- · Communicating with the client on project requirements
- Used C# .NET Core to develop back-end web API
- Performed database migrations and maintained different database (Azure SQL, MySQL)
- · Wrote Unit tests using JEST and XUnit
- Integrated postman unit testing with CI/CD pipeline
- Setup Azure B2C Custom XML Policies for a project
- Working with python, running on RabitMQ

Waracle ☑ Web Developer

Sep 2018 - Apr 2019

React

TypeScript JavaScript

Node.js

MySQL

- Used typescript with NodeJs to build in-house tools for better productivity
- Worked on the front-end for multiple projects using React, SASS, javascript, and HTML
- Managed MySQL back-end server

Hyper Luminal Games Games Programmer

Dec 2017 - Sep 2018

React

TypeScript

C#

Node.js

Unity

Firebase

Git

- · Worked on a 3D application using Unity3D
- Build a front-end application using React
- Integrated Firebase to multiple applications

Caledonian University (Undergraduate Degree)

Sep 2013 - Jun 2017

Computer Games (Software Development), 2.1

Snippets

Research Paper on Artificial Intelligence

During my time studying at university, I did a research paper on comparing different techniques to training a neural network. In the paper, I compare 3 different techniques with a few different datasets to see what is the most optimal way to train a neural network.

3D Game Engine 🗹

In my free time, I am currently working on my 3D game engine. It is built on C# .NET Core in Linux.

More about me

My favourite technology is...

NodeJS because using that I can easily create a small script in a short amount of time that can help me out on day-to-day tasks. An example could be if I had to rename a large number of files.

Outside of work I...

C# .NET Core powered Game engine capable of rendering highly detailed environments. In my free time, you can usually find me working on this project.

Right now I'm learning...

Terraform, I have been using Azure ARM at my current work. However, from my colleges, I have heard great things about Terraform.

Interests

Hackathons, Games Jam, Working on my side projects, Cooking, PC Gaming

Languages spoken

Urdu