Shaon Rahman

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WORK EXPERIENCE

Senior Software Engineer   Oct 2024 — Present
Capgemini Norge As   *Oslo, Norway*

- Client: Equinor ASA

Working on an integration of external data platform into equinors own data platform.
Tech: Python

Software Engineer   May 2021 — Oct 2024
Bouvet ASA   *Stavanger, Norway*

- Client: Aquateknikk AS

Worked on IoT based automation system for indoor fish farms that automates the process of carrying/weighing/routing fish feed from silo to the fish vats. Build a command and control system that uses MQTT to control and monitor the system.
Tech: .Net C#, Blazor, Python, Bash, Linux

- Client: Equinor ASA

Designed and implemented data pipelines utilizing Python and PySpark on platforms including Databricks, Azure Datalake, and Azure Synapse Analytics. Developed tools and library to streamline and automating pipeline operations, later adopted by rest of the data engineering team.
Tech: Python, Databricks, SQL, PySpark.

- Client: Equinor ASA

Worked with a cross-functional team of software engineers to develop high performance machine to machine message exchange and rule based message routing system. Also Worked on the library that processes different excel files and generates messages that the system can process and understand.
Tech: .Net C#, Blazor

Outside of client projects
I have enjoyed working as a mentor for internship programs with fresh graduates for two semesters.
I was very happy to participate in 4 different Hackathons and presented in 2 different tech conferences during this period.

Game Programmer   Feb 2018 — Apr 2019
Babylon Resources   *Dhaka, Bangladesh*

Contributed to the development of a first-person shooter game, specializing in diverse game systems and mechanics. Highlights include designing Enemy and NPC AI, optimizing navigation and map systems, implementing a range of dynamic particle effects, and crafting various Shaders for enhanced visual experiences.
Tech: C#, Unity Engine

EDUCATION

University of Stavanger   Stavanger, Norway
Masters's of Science, Data Science   *Aug 2019 —*

Independent University Bangladesh   Dhaka, Bangladesh
Bachelor's of Science, Computer Science   *Sep 2012 — Jan 2017*

PROJECTS

Some of my personal work is publicly available on github.com/Wizdore and wizdore.github.io/portfolio/

INTERESTS OUTSIDE OF COMPUTERS

Traveling, Interrails, Photography, Theatre, Improv Theatre, Hiking, Camping, Bicycling, Squash, Dungeons & Dragons, …