

GOLAM MOSTAEEN

AI | Machine Learning | Data Science

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EXPERIENCE

Data Scientist

Gameloft

📅 April 2019 – Present 📍 Montreal, Canada

- Developed and deployed machine learning model for churn prediction; predicting from millions of users world wide. Added significant business impact for the industry in production.
- Worked directly on designing Paying User Prediction model that obtained promising results for the industry.
- Collaborated directly with brilliant Data Scientists, Analysts and ML/Data Engineer across the globe (Montreal, Toronto, Bucharest, Paris and Barcelona) on multiple ML projects.
- Developed data pipelines in full stack, worked on automation and scheduling, saving around 30% time.

Data Science Research Assistant

University of Saskatchewan

📅 Sept. 2016 – Feb 2019 📍 SK, Canada

- Researched and Developed platform for Collaborative Data Science which gained significant attention and in active R&D. Resulted in prestigious SK Innovation, Canada 2018 award.
- Published six research papers contributing in ML and Data Science in top international conferences and journals.
- Collaborated with Data Science Researchers of multiple domains (Image processing, Computer Vision, Software Eng., HCI and Bioinformatics).

Software Developer

Envato

📅 Mar. 2015 – Apr. 2018 📍 Internet

- Worked as full stack Android and AI developer.
- Developed Ten complete apps in full stack and collaborated with 150+ clients directly.

Lecturer

Computer Science, IUT

📅 Mar. 2015 – Apr. 2018 📍 Dhaka, Bangladesh

- Organized and instructed CS courses to 250+ students (Data Structure, Algorithm, Software Development)
- Organized and tutored programming contests and teams.

Internship

XeonBD

📅 October 2013 – November 2013 📍 Dhaka, Bangladesh

- Worked with software development team with major focus on SDLC and Scrum.

SKILLS

- PyTorch, Tensorflow, Keras, Scikit-Learn, PyBrain
- Python, Pandas, Tableau, Java, SQL, Snowflake, Flask, JS, REST

HONORS & AWARDS

- Runner-Up Programming Contest, UofS, Canada 2017.
- Champion Game Jam, UofS, Canada 2016.
- Runner-Up Programming Contest, IUT, Bangladesh 2013 .
- SK Innovation Award Canada 2018, for Innovative use of technology in Data Science.
- Multiple Awards for academic excellence: OIC full free, Bangladesh Govt. and Dean's Scholarship, SK, Canada.
- Best Graduate Student Award 2018, Department of Computer Science - UofS, SK, Canada

PROJECTS

iSeaborn

- Developed open source python library for interactive advanced data visualization. Built on top of Bokeh and Seaborn (#Seaborn, #Pandas, #Bokeh)

Dranslate

- Developed a deep learning based translator from Bengali to English (#LSTM, #Embedding, #Tensorflow, #Keras)

Automathic

- Sequence to sequence learning to solve simple mathematical problems (#RNN, #Tensorflow)

DataGraphaite

- Drag & Drop based data visualizer powered by AI (#DeepLearning, #Pandas, #NoCode)

CloneCognition

- Developed automatic software code clone detector using Neural Net (#Python, #PyBrain).

PyPoet

- Deep learning based poem generator (#LSTM, #Keras, #RNN)

ML Playground

- Worked on several interesting AI/ML projects (notebooks available @git/ML_Playground)

EDUCATION

Master of Science (ML and Data Science)

Computer Science, University of Saskatchewan, Canada

📅 Sept. 2016 - Jan. 2019

Bachelor of Science

Computer Science and Engineering, IUT, Bangladesh

📅 Jan. 2011 - Nov. 2014