H M AMIO RAHMAN

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PROFILE

Looking forward to start my full-time career to apply my knowledge and abilities, implement new ideas in a data oriented fashion as a professional to help the company to grow and get benefited as well as excel and keeping myself updated to the latest technologies.

PROFESSIONAL

JUNIOR INNOVATION ARCHITECT AS A WORKING STUDENT

Unlimited X - The REHAU Innovation Lab   (October 2019 - Present)
- Research & Development, Business analysis, Technology & Feasibility Analysis
- Worked with: Python, Node.js, Google DialogFlow, Google Analytics
- www.create-ux.com

JUNIOR DATA ANALYST AS A WORKING STUDENT

W. L. Gore & Associates   (July 2018 - July 2019)
- Data Optimization & Visualization
- Worked with: Python, Excel Macros, IBM Cognos
- www.gore.de

RESEARCH ASSISTANT AS A WORKING STUDENT

fortiss GmbH   (January 2018 - March 2018)
- Formal Verification – Project: Auto Focus 3
- Worked with: Java
- www.fortiss.org

IT OFFICER

Delta Brac Housing Finance Corporation Ltd.   (April 2016 - February 2017)
- Database Programming, PL/SQL Script writing
- Worked with: Oracle 10G, Toad for Oracle
- www.deltabrac.com

ACADEMIC

M.SC. IN INFORMATICS

Technical University of Munich, Germany (2017 - 2020)
- GPA: 2.3

MASTER THESIS

Predicting Object Position and Orientation Using Recurrent Neural Network for Sensor Fusion of Multiple IMUs
- Experimenting with simulated data generated from a controlled environment mimicking Virtual Reality/Mixed Reality mobile application scenarios
- Simulation Software: V- Rep by Coppelia Robotics
- Algorithms: LSTM, GRU, Bi-LSTM
- Framework, Language & Platform: Tensorflow with Keras, Python, Google Cloud Platform

PRACTICAL WORKS

Start-Up Recognition (IDP with Innospot GmbH)
- Web scraping (Screenshots) and applying Deep Learning techniques to identify Start-Up websites
- Worked with: PyTorch, Python, Selenium, Scrapy

Data Mining (Praktikum)
- Exploratory data analysis
- Text mining (Amazon Reviews) using Machine Learning techniques
- Worked with: Tensorflow with Keras, Sci-Kit Learn, Python

Distributed Data Mining
- Setup and deploy distributed cluster
- Worked with: Hadoop, Spark, LRZ Compute Cloud

TRAINING & COURSES

- Natural Language Processing in TensorFlow (2020) - Coursera
- Convolutional Neural Networks in TensorFlow (2019) - Coursera
- Web Application Development - Dot Net (2016) - BITM

B.SC. IN COMPUTER SCIENCE & ENGINEERING

Islamic University of Technology, Bangladesh (2011 - 2015)
- GPA: 3.39 (4.00 being the highest achievable)

SKILLS

LANGUAGES & FRAMWORKS Python, C#, PL/SQL, Kotlin for Android, Django, MVC

DATABASES MySQL, Oracle, MongoDB

DATA ANALYSIS Python, Tableau Desktop (Basic)

WORKED WITH Docker, Hadoop, TensorFlow, Google DialogFlow, Google Analytics, Tag Manager, PyTorch, Node JS, Wordpress

OFFICE Excel, Word, Powerpoint

EXTRA CURRICULAR ACTIVITIES

- AIESEC in Munich Outgoing Global Talent: Team Leader
- Microsoft Student Partner (2014-15)

PERSONAL INFO

LANGUAGES
- English - Fluent
- German - Basic (A2.1)
- Bengali - Native

HOBBIES I can bike and play football all day if my body permits. Reading books at a relaxed place, budget travelling.

NATIONALITY Bangladeshi

DATE OF BIRTH 11 July 1994

REFERENCES

RICHARD LUETZNER Head of Innovation Lab
- Unlimited X bei REHAU, Germany
- E-mail: richard.luetzner@rehau.com

ILEANA BUNEA Product Range Manager
- W.L. Gore & Associates GmbH, Germany
- E-mail: ibunea@wlgore.com