



H M AMIO RAHMAN

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PROFILE

Finished with my Master in Informatics from Technical University of Munich very recently. Looking forward to start my career as a young professional.

EXPERIENCE

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
- Website: 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
- Website: www.gore.de

RESEARCH ASSISTANT AS A WORKING STUDENT

fortiss GmbH (January 2018 - March 2018)

- Formal Verification – Project: [Auto Focus 3](#)
- Worked with: Java
- Website: 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
- Website: www.deltabrac.com

EDUCATION

M.SC. IN INFORMATICS

Technical University of Munich (2017 - 2020)

- GPA: 2.3

B.SC. IN COMPUTER SCIENCE & ENGINEERING

Islamic University of Technology, Bangladesh (2011 - 2015)

- GPA: 3.39 (4.00 being the highest achievable)

SKILLS

LANGUAGES & FRAMEWORKS

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

DATABASES

MySQL, Oracle, MongoDB

DATA ANALYSIS

Python, Tableau (Basic)

WORKED WITH

Docker, Hadoop, Keras TensorFlow, Google DialogFlow, PyTorch, Node JS

OFFICE

Excel, Word, Powerpoint

TRAINING & COURSES

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

MASTER THESIS

- TUM** **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 Coppelias Robotics
 - Algorithms: LSTM, GRU, Bi-LSTM
 - Framework, Language & Platform: Tensorflow with Keras, Python, Google Cloud Platform

PRACTICAL WORKS

IDP WITH INNOSPOT GMBH Start-Up Recognition

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

PRAKTIKUM Data Mining

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

PRAKTIKUM Distributed Data Mining

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

EXTRA CURRICULAR ACTIVITIES

- AIESEC in Munich Outgoing Global Talent: Team Leader
- Microsoft Student Partner (2014-15)
- Can bike and play football all day if my body permits, reading books at a relaxed place, budget travelling.

PERSONAL INFO

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

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