Soaibuzzaman

Master's Student

A Computer Science graduate. Career objective is to dedicate myself to the field of research and development of Computer Science, particularly in Deep Learning and computer vision related research.



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github.com/soaibsafi

EDUCATION

M.Sc., Automotive Software Engineering,

Technische Universität Chemnitz

09/2019 - Present

Chemnitz (Germany)

B.Sc., in Computer Science & Engineering,American International University – Bangladesh

10/2014 - 12/2018

Grade: 1.3 (German Scale)

Thesi

 Attention Based English to Bangla Machine Translation Using Sequence to Sequence Learning with Neural Networks. Source Code: https://github.com/soaibsafi/seq2seq-e2b

PROJECTS

OPC UA interface with Unity (07/2020 - Present)

• https://github.com/soaibsafi/OPC-Ua-Unity

Competitive Programming

• https://github.com/soaibsafi/Competitive-programming

Bill Payment System (JSP & Oracle) (2018)

https://github.com/soaibsafi/Payment-System

Falling Star Game (C++ & OpenGL) (2017)

https://github.com/soaibsafi/FallingStar

Multipurpose Inventory Management System (C#) (2017)

• https://github.com/soaibsafi/IMS

Maze Eater Game (Java) (2016)

• https://github.com/soaibsafi/SimpleMazeGame

WORK EXPERIENCE

Wissenschaftliche Hilfskraft

Fraunhofer-IWU

07/2020 - Present

Chemnitz, Germany

Task

- Machine Automation
- Augmented Reality (AR)

Programmer / Application DeveloperPalmer Gruppe

03/2020 - 07/2020

Chemnitz, Germany

Tasks

• Web development with customized php framework & MySQL

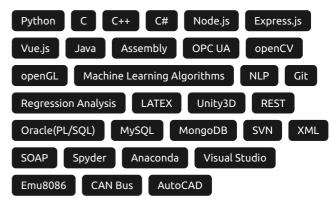
Teaching Assistant

American International University – Bangladesh

01/2018 - 04/2018

Dhaka, Bangladesh

SKILLS



ACHIEVEMENTS

- Runners up in Idea Prototyping, AIUB CS Fest 2017 (2017)
- 26th in Divisional Science Olympiad (2013) Organized by Bangladesh Academy of Sciences
- ●16th in National Math Olympiad (2013)

Organized by Bangladesh Mathematical Olympiad

RESEARCH INITIATIVE

- High Dynamic Range Imaging Using Sub-Pixel Architecture for Automotive CMOS Sensor (2020)
- Mental Health After Stroke and Rehabilitation Using BCI Technology and VR Feedback (2017)

PUBLICATIONS

© S. Ahmed, Soaibuzzaman, S. Rahman, and M. Saiedur Rahaman, "A Blockchain-based Architecture for Integrated Smart Parking Systems, "in PerAwareCity'19 - 4th IEEE International Workshop on Pervasive Context-Aware Smart Cities and Intelligent Transport Systems (PerAwareCity'19), Kyoto, Japan, Mar. 2019.

LANGUAGES

English
Full Professional Proficiency

German

Elementary Proficiency

INTERESTS

Machine Learning

Artificial Intelligence

Computer Vision