Tauseef Ibne Mamun

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SUMMARY

Graduate student in Applied Cognitive Science and Human Factors at Michigan Technological University with a strong programming background and training in both computer science and psychology. Experience in human factors analysis and executing usability studies.

EDUCATION

Michigan Technological University | Houghton, MI
MSc. Applied Cognitive Science and Human Factors   Expected May 2021

Ahsanullah University of Science & Technology | Dhaka, Bangladesh
BSc. Computer Science & Engineering   2011 – 2015
CGPA: 3.12/4.00

EXPERIENCES

Mighty Egg Technologies | 600 – 56 Temperance Street Toronto, ON M5H 3V5, Canada
Programmer Analyst   2015 – 2019
Tasks:
- Database Design & API development.
- ERP and Website Development. Mobile App Development (Android).
- Analyzing Client Requirement.
- Software deployment in Amazon Web Service, Digital Ocean, Heroku.

Michigan Technological University, Cognitive and Learning Sciences | Houghton, MI
Research Assistant   2019 – Present
Tasks:
- Improving and designing novel explanation methods for AI systems.
- Developing computational models for Explainable Artificial Intelligence (XAI) systems.

Practicum Student   2020
Supervisor: Robert Hoffman
Task:
- Improving and designing collaborative explanation methods for AI systems.

Programming Expertise
- Ruby, Python, C, C++, Java, PHP, R, PEBL

CO-CURRICULAR INVOLVEMENT

- President (Photography Department) at Notre Dame Nature Study Club   2009 – 2010
- General member at Ahsanullah University of Science & Technology's Computer Science & Engineering Society   2011 – 2013
- General Secretary at Ahsanullah University of Science & Technology's Computer Science & Engineering Society   2013 – 2014
- Vice President at Ahsanullah University of Science & Technology's Computer Science & Engineering Society   2014 – 2015
- Vice President at Bangladeshi Student Association at Michigan Technological University   2020 – 2021

INTERESTS

Photography | App Development | Video and Photo Editing