



Ehtesham Ahmad Nadim


DATE OF BIRTH:
1 Aug 1996


CONTACT

Nationality: Bangladeshi

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WORK EXPERIENCE

1 SEP 2019 – CURRENT – Dhaka, Bangladesh

Software developer

Workspace Infotech Limited

- Full Stack software developer
- Focused on building the robust software system
- Technologies involved include Angular, React, Python, Rest API
- Maintain and provide instant system support

Dhaka, Bangladesh

1 MAY 2019 – 31 AUG 2019 – Dhaka, Bangladesh

Intern Software Engineer

Workspace Infotech Limited

Dhaka, Bangladesh

EDUCATION AND TRAINING

1 OCT 2020 – CURRENT – Templergraben 55, Aachen, Germany

Masters of Science in Computational Social Systems

RWTH Aachen University

<https://www.rwth-aachen.de/>

30 MAR 2016 – 26 JAN 2020 – 408/1, Kuratoli, Khilkhet, Dhaka, Bangladesh

Bachelor of Science in Computer Science and Engineering

American International University-Bangladesh

CGPA: 1.2 in German Scale

<https://www.aiub.edu/>

2013 – 2015 – Satkhira, Bangladesh

Higher Secondary School Certificate

Kaligonj College

GPA: 1.4 in German Scale

2011 – 2013 – Satkhira, Bangladesh

Secondary School Certificate

Kaliganj Secondary School

GPA: 1.00 in German Scale

RESEARCH WORK

Predicting Insomnia by tweets

Predicting insomnia by analyzing tweets from more than 1,750 Twitter users is primarily a machine learning-based system. We analyzed users' psycholinguistic attributes and major factors that influence users' sleeping patterns from their word usage patterns in their tweets. Tweets were binary classified into two groups. we combined four algorithms (empath, Liwc, Elmo, BERT) in two groups to get two classifiers that we merged to get the final one. We additionally developed a web app to get a prediction of a user's insomnia by entering a Twitter username.

Supervisor: Tohedul Islam, Assistant professor, AIUB

PROJECTS

Flowcite

<https://app.flowcite.com>

Flowcite is designed to help researchers at any level concentrate better on their research by minimizing the burden of administrative tasks in academic writing by combining leading and enhancing ed-tech tools: knowledge databases, referencing, citation, editing, proofreading, and plagiarism detection software in one platform to minimize redundant work processes and increase productivity in a time-efficient way never seen before. With Flowcite individuals can finally put all the energy into research instead of wasting it on referencing, formatting, and other non-writing activities. The technology used: **Django, React, PostgreSQL, Elasticsearch**.

Houzes

<https://houzes.com>

The leading app for Real Estate professionals to connect live with any homeowner to make purchase offers on homes or bid for various residential services. Technology used: **Django, Angular, PostgreSQL**.

Travelers Blog

<https://github.com/EANadim/Traveler-s-blog>

A travel blog website where users can post articles and also search for different articles. There is also a different level of users where higher-level users can create pinned posts about locations and also give notice to the whole user base. The technology used: **Laravel framework, MySQL**.

City Resource Management software

<https://github.com/EANadim/City-Management-System>

A desktop-based application that can be used to give information to a mass citizen of a certain city about basic amenities (water, electricity, gas) also the citizen report to the authorities if there is any problem with any amenities. Technology Used: **Java, MySQL**.

Student Portal System

<https://github.com/EANadim/University-Management-and-Student-Portal-System>

A student portal system where the student can register for the new course in the university, teachers can upload notes, the admin can register new students, can create a new course, can assign the class to teacher and student. The student can also download notes and drop courses. Technology Used: **C#, MySQL**.

JOB-RELATED SKILLS

Programming Languages

JavaScript, Python, TypeScript, C, C++, Java, C#, PHP

Database Technologies

SQL, MySql, PostgreSQL

Frameworks

Django, Angular, React, Scrapy, Laravel, Asp.net

Tools

Git, Linux

LANGUAGE SKILLS

MOTHER TONGUE(S): Bengali

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

Spoken
production
C1

Spoken
interaction
C1

Writing
B2

HONOURS AND AWARDS

26 JAN 2020

Magna Cum Laude – American International University-Bangladesh
For achieving CGPA 3.89 out of 4.00

23 MAY 2019

Dean's List Honor for Fall Semester 2018-19 – American International University-Bangladesh
For achieving a GPA of 3.89 out of 4.00

20 DEC 2017

Dean's List Honor for Spring Semester 2016-17 – American International University-Bangladesh
For achieving a GPA of 3.95 out of 4.00

18 APR 2017

Dean's List Honor for Fall Semester 2016-17 – American International University-Bangladesh
For achieving a GPA of 3.94 out of 4.00

PROFILE LINKS

Github

<https://github.com/EANadim>

LinkedIn

<https://www.linkedin.com/in/ea-nadim/>

Codeforces

https://codeforces.com/profile/E_A_Nadim

RECOMMENDATIONS

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