

Nasimul Gani

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EDUCATION

University of Nebraska-Lincoln, Lincoln, NE

Bachelor of Science, Aug. 2020

Major: Computer Science Minor: Mathematics

Major GPA: 3.16/ 4.00

TECHNICAL SKILLS

Advanced: JavaScript, Java, HTML, CSS, Node.js, Express, AngularJS, ReactJS, D3.js, SQL, MongoDB

Intermediate: C++, C, UNIX, Android, iOS, Python, MATLAB

RELEVANT EXPERIENCE

Senior Design Project

Web Developer, DMSi, August 2019 – Present

- Restructure existing Excel style BOM (Bill of Materials) creation by building a Web Application that can allow process to be completed 3-6 months sooner than before
- Collaborate with fellow teammates on creating a Web Application that can import, create, edit, save, and export BOMs to streamline process of creating BOMs
- Design and build database architecture on Amazon Web Services (AWS) server for project
- Improve User Interface experience by including React.js Components so that users can create and review changes in real-time

University of Nebraska- Lincoln, Lincoln, NE

Undergraduate Teaching Assistant, August 2016 – Present

- Mentor students in Advanced Java and SQL course by providing help with assignments that allowed them to apply learned concepts in a computer lab
- Teach Java and MATLAB to over 200 students as part of course labs
- Evaluate student's success in course by proctoring and grading assignments, labs, and exams

University of Nebraska- Lincoln, Lincoln, NE

Undergraduate Creative Activities and Research Experience Researcher, Dr. Rashedul Hasan, UNL CSE Department, May 2017 – September 2017

- Designed a Machine Learning Project by using classification and regression techniques on past data from 700 student records to predict a student's final grade in a class based on previous grades
- Streamlined process of analyzing and classifying test data by sanitizing corrupt and/or missing datapoints to allow better test results
- Researched possible factors and their implications on a student's final grade by comparing the model's result to raw data in order to find efficiency of the proposed model

MovieSaints.com, Philadelphia, PA

Web Development Intern (Remote), September 2014 – June 2016

- Collaborated on coding front-end User Interface using AngularJS, PHP and Express to allow partial page loading and real-time Document Object Model (DOM) editing
- Coordinated meetings for over 10 developers and CTO or CEO using online polling and scheduling as part of weekly sprints
- Designed an efficient way to sanitize database by writing queries to increase stability of webpage