Zawaad Mahbub Shah
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https://zmshah.github.io/Portfolio/

Objective

To obtain a job or internship that helps me utilize my current skills and develop new skills in a professional environment.

Education

- Master of Science, Minnesota State University Mankato, MN
  Graduation Date: May 2022 (GPA: 3.83)
- Major: Information Technology
- Bachelor of Arts, Augustana University, Sioux Falls, SD
  Graduation Date: May 2020 (GPA: 3.58)
- Major(s): Computer Science, Computer Information Systems

Skills

- Programming skills: Java, HTML and CSS, JavaScript (jQuery, React), SQL, MySQL, PHP, C#, ASP.NET Framework, R
- Office Skills: Microsoft Excel, Microsoft PowerPoint, Microsoft word, Microsoft Access
- Customer Service
- Photoshop
- Sketching and painting

Relevant Coursework

Undergraduate Coursework: Computer Science 1, 2 and 3(Java), Advanced Data Structures (Object Oriented Programming), Software Engineering (Software Development Life Cycle, Waterfall and Agile development methodologies), Computer Organization, Operating Systems, Data Analytics(R), Theory of Computation, Website Development and Design (HTML5 and CSS3), Management Information Systems 1 and 2, Principles of Management, Principles of Marketing, Project Management

Graduate Coursework: Database Management Systems, Web Application Design and Development, Advanced Object-Oriented Programming with Design Patterns, Software Quality Assurance and Testing

Projects:
- Car Rental Database System group project using SQL for database. PHP with MySQL for web application interface.
  https://github.com/zmshah/Vehicle-Rental-Database

- Expenses Tracker web application with JavaScript using React Framework.
  https://github.com/zmshah/expense_tracker_react
- Developing a scheduling system for Augustana University Campus health services using Google Calendar for appointment management and Java for parsing calendar files to be read in excel as part of the Software Engineering class group project.
  https://github.com/zmshah/Googlizer
- Data Visualization and Analysis of video game sales between the years 1980-2016 using R scripting language and RStudio.
  https://github.com/zmshah/Video-Game-Sales-Project-Workbook
- Blackjack program with one player and one dealer using Java.
  https://github.com/zmshah/BlackJack
- Calculator program that does addition, subtraction, multiplication, division, and square root of 2 operands using Java.
  https://github.com/zmshah/Simple-Calculator
- Tic-tac-toe application using Java.
  https://github.com/zmshah/TicTacToe

Portfolio Link

Leadership and Work Experience

- Floor advisor (Viking advisor) at Augustana University August 2018-May 2020 employed by Augustana University Campus Life.
- Part-time sales associate at Macy's Sioux Falls September 2017-March 2019
- Interned at SMEC International Pvt Ltd. Dhaka Office IT department as an ICT Trainee in 2015 assisting with computer maintenance, software troubleshooting and office LAN

Collegiate Involvement, Honors and Other

- Recognized on Augustana University Dean's list
- Member of Augustana University Computer Science Club
- Member of Augustana University International Club
- Member of Augustana University Asian Student Organization