

Nahian Alam

nahianalam.com
alam.nahian18@gmail.com | 214-643-2391

EDUCATION

THE UNIVERSITY OF TEXAS AT ARLINGTON

BS IN COMPUTER SCIENCE
August 2017 - May 2021
College of Engineering
Dean's List
Honors College
GPA: 3.86 / 4.0

LINKS

Github:// [nahianalam18](#)
LinkedIn:// [nahianalam](#)

SKILLS

Programming Languages:

C++, C, C#, Javascript, Java,
Python

Frameworks:

React, React-Native, ExpressJS,
Flutter, .NET, FlaskPy, \LaTeX

Databases:

MS SQL Server, MYSQL

Tools:

Git, Agile, UNIX, Visual Studio

COURSEWORK

Algorithms and Data Structures
Object Oriented Programming
Computer Networks
Operating Systems
Artificial Intelligence
Database Systems
Fundamentals of Software -
Engineering
Computer Graphics

AWARDS

HackSMU 2019 - **1st Place and
Best Mobile Project**
UTA - **Maverick Academic
Scholarship**

EXPERIENCE

SOFTWARE ENGINEERING INTERN | BECHT

December 2020 - Present | Houston, TX

- Design and implement the front end and back end of an application that generates the company's revenue report over a selected period of time using C#, Razor Pages, and .NET SDK
- Develop a tool that automates employee time entry after completion of a service by utilizing stored procedures using ASP .NET Core and MS SQL Server
- Deploy a REST API that automates the workflow of incoming projects and updates existing projects utilizing MVC architecture.

UNDERGRADUATE RESEARCH ASSISTANT | UT ARLINGTON

Feb 2020 - July 2020 | Arlington, TX

- Implemented Virtual Reality simulation to a focused group with the goal of assessing accessibility and pursue cognitive training of residents aged 60+.
- Integrated object models in a 3D space to mimic the ride-sharing and navigation experience.

RESIDENT ASSISTANT | UT ARLINGTON

August 2018 - December 2020 | Arlington, TX

- Facilitated the social, academic, and personal adjustment of around 500 students to the residence hall and university.

SUMMER INTERN | RANKS TEL

May 2018 - July 2018 | Dhaka, Bangladesh

- Developed an internal web application that optimized day to day activities such as time logging and appointment scheduling using PHP and MySQL.

PROJECTS

REKNIT | REACT, PYTHON FLASK

April 2020

- Implemented a clean and responsive User Interface using Ant Design by leveraging team built API.
- Developed the front end using centralized state management for ease of handling and to maintain data consistency.

TEA TOOL | REACT, GOOGLE FIREBASE, EXPRESSJS

November 2019

- Built a web system interface aimed to assist teachers in logging student statistics.
- Used HTTP requests to store and retrieve student records from Firebase database.