

Nahian Alam

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EDUCATION

THE UNIVERSITY OF TEXAS AT ARLINGTON

BS IN COMPUTER SCIENCE
August 2017 - May 2021
College of Engineering
Dean's List
Honors College
GPA: 3.85 / 4.0

LINKS

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

SKILLS

Programming Languages:

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

Frameworks:

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

Databases:

MS SQL Server, MYSQL

Tools:

Git, Agile, UNIX, Visual Studio,
XCode

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 ENGINEER | GOOGLE

August 2021 - Present | Mountain View, CA

- Design, develop, modify and/or test software needed for Google Ads - Google Web Designer.

SOFTWARE ENGINEER | AMDOCS

June 2021 - August 2021 | Champaign, Illinois

- Developed an internal web dashboard that displayed detailed analysis of a subscriber migration from Sprint to T-Mobile using DjangoPy

SOFTWARE ENGINEERING INTERN | BECHT

December 2020 - May 2021 | Houston, TX

- Implemented dynamic time entry after completion of a service in BechtConnect by updating time sheets in bi-weekly agile sprints using ASP .NET Core, Azure Web Services and MS SQL Server.
- Developed a Full Stack application that generates the company's revenue report using C#, Razor Pages, and .NET SDK.
- Deployed 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.

PROJECTS

ACME - IOS WEB BROWSER | SWIFTUI

March 2021

- Built an IOS app that browses the web, intercepts URL changes and updates the view of the user in the User Interface.
- Integrated multiple tabs, navigation between pages that have been browsed in the existing session, and reloading the current web page.

REKNIT | REACT, PYTHON FLASK

April 2020

- Implemented a clean and responsive User Interface that leveraged centralized state management for ease of handling and maintaining data consistency.