# IBAD MOMIN

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## EDUCATION

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| **The University of Texas at Dallas** | Bachelor of Science, Computer Science | *December 2024* |
| | **GPA:** 3.6/4.0 | |

## Technical Skills

**Programming Languages:** Java, JavaScript, C++, Python, HTML & CSS
**Databases:** SQL, MongoDB
**Frameworks & Tools:** Node.js, Bootstrap, Express.js, React, Microsoft Excel
**Other:** Project Management, Communication, Problem solving, Data Analysis

## SOFTWARE PROJECTS

**Daily Journal Website,** *Personal Project (https://ibad-dailyjournal.herokuapp.com/)*                     *Spring 2022*
- Created a website that allows me to post blogs and write daily journals.
- Used JavaScript and MongoDB to store and show the blogs posted.
- Designed the front-end using Bootstrap and EJS.

**NFDegree,** *NEAR Hackathon (https://github.com/ibadamomin/NFDegree-1)*                     *Spring 2022*
- Built a website that allows college graduates to turn their physical diplomas into a verified NFT.
- Worked with a team of 4 to create a website in 11 hours using AURORA EVM and NEAR Protocol.
- Wrote the program in Solidity and JavaScript and designed using HTML and CSS.

**To-Do List,** *Personal Project* (https://dailytasks-2022.herokuapp.com/)                     *Spring 2022*
- Created a website that allows me to create a to-do list for everyday tasks.
- Used MongoDB to store the tasks and JavaScript to connect to the database.
- Designed the front-end using EJS and CSS.

**Weather Website,** *Personal Project (https://weather-app-api01.herokuapp.com/)*                     *Fall 2021*
- Created a website that that asks user to input the name of the city and shows its current weather.
- Consumes OpenWeatherMap API to output the current temperature.
- Designed backend using JavaScript and Express.js and front-end using HTML and CSS.

## EXPERIENCE

**Pioneer Mutual Federal Credit Union** – Austin, TX                     *June 2022 – Aug 2022*
*Summer Intern*
- Performed loan servicing functions to check compliance with applicable terms and conditions.
- Documented $1M+ daily transactions in form of cash and checks to prevent errors.
- Created Excel spreadsheets to manage and maintain the information 300+ accounts, increasing productivity by 15%.

**University of Texas at Austin** – Austin, TX                     *October 2021 – March 2022*
*Economics Research Assistant*
- Assisted with analysis of 100+ companies in collaboration with Economics department.
- Gathered data from Factiva database about internal and domestic companies and used Pandas to analyze the data.
- Collaborated with team of 5 RAs to automate the data entry process using Python, boosting the efficiency by 20%.

## Activities

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| **Artificial Intelligence Society (AIS)** *- AIM Mentee* | *August 2022 - Present* |
| **Association of Computing Machinery (ACM)** - Outreach Committee Member | *August 2022 - Present* |
| **UTD Rugby** *- Member* | *August 2022 - Present* |