

# Morteza Eskandari

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<https://linkedin.com/in/morteza-eskandari-589185129/> | <https://mortezaeskandari.github.io/Portfolio/>

## EDUCATION

Bachelor of Science, Computer Science

Expected Graduation: May 2024

George Mason University, Fairfax VA

Relevant Courses: Data Structures, Algorithms, OOP, Software Engineering, Operating Systems, Agile

## TECHNICAL SKILLS

Languages: Java, C, JavaScript, HTML, CSS, Python, C++, R

Applications: GitHub, Jira, VS Code, Eclipse, CodeBlocks, Microsoft Office

Operating Systems: Windows, Linux

## RELATED PROJECTS

Kids Tutoring App – *HTML, CSS, JavaScript, ReactJS*

January 2023 – Present

- Designing and organizing the project specifications and requirements.
- Managing progress by having weekly meetings to discuss agenda for each week and divide work.
- Simulating an agile environment using Jira and GitHub for version control.

Hash Table Implementation – *C*

September 2021 – November 2021

- Programmed a hash table data structure in C using CodeBlocks IDE.
- Performs all basic functions of a hash table such as insert, delete, search item. Can also print the table.
- Used a check sum algorithm for my hash function and double hashing for handling collisions.

ATM Bank App – *Java*

March 2021 – May 2021

- Designed and Created an ATM using Java and Eclipse IDE.
- Used MD5 hash to store user login credentials for security.
- Tested the software by performing a functional test and using the debugger in Eclipse IDE.

Portfolio – *HTML, CSS*

October 2020 – January 2021

- Created a portfolio website designed and built using HTML and CSS.
- Fully responsive design, form for contacts, links for project repositories, downloadable resume, etc.
- Deployed website to the web using GitHub.

Sorted Linked Array List – *Java*

January 2018 – February 2018

- Programmed a linked list of array lists of size k where the user enters a numeric value which will be placed into one of the nodes of the linked list in sorted order.
- Developed a binary search algorithm to efficiently search for values in the array lists at each node of the linked list to see if that value existed and to help insert and remove values.
- Implemented multiple different data structures including linked lists and array lists.

## WORK EXPERIENCE

Cashier at Giant Foods

August 2022 – January 2023

- Efficiently rang up and bagged customer items using the cash register.
- Organized workstation and worked closely with co-workers to provide excellent customer service.
- Answered customer questions and coached new co-workers as a mentor.