

# Mehar Shienh

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## EDUCATION

### University of Waterloo

September 2020 – April 2025

#### Bachelor of Computer Science

- President's Scholarship for achieving an admission average above 90%.
- Relevant Courses: Object-Oriented Software Development (CS 246), Data Structures and Data Management (CS 240), Foundations of Sequential Programs (CS 241), Introduction to Combinatorics (MATH 239)

## EXPERIENCE

### Agfa Healthcare

September 2022 – December 2022

#### Automated Test Developer

- Worked alongside a team of verification and validation engineers to maintain and perform quality assurance on a large-scale global reaching medical imaging software
- Upgraded and setup both Windows and MacOS machines, increasing the available platforms and browser configurations within our testing suite by over 40%
- Setup and ran automated selenium tests on various browsers through the use of virtual machines
- Performed manual testing on a diverse set of platforms including IOS, Android, MacOS and Windows
- Drafted testing documents highlighting the testing process, and clearly communicating what was being tested, why it was being tested, and the results that were achieved

### Polar

January 2022 – April 2022

#### Full Stack Software Developer

- Worked with a team of engineers in an Agile environment, utilizing a Scrum framework and working in Sprints
- Resolved bugs and maintained a large-scale application, using tools like Git and Jira to keep track of progress
- Developed a new tabbing feature using React, Redux, JavaScript, and CSS to improve the product UI and UX based on the requests of existing customers
- Utilized the React Testing Library and other frameworks to write Unit Tests for new features implemented

### Waterloo Experience Accelerate Program

May 2021 – August 2021

#### Database & UI Development Project Team Member

- Participated in Manulife Modern Web Application Design stream and took part in the Manulife University program to learn technologies including JavaScript, React and Git within 3 weeks.
- Collaborated with a team of developers to create an app for Shopify Merchants.
- Developed the primary UI and resource picker for the application using JavaScript, REACT and Node in combination with various web design components such as HTML and CSS for design
- Analyzed and troubleshooted the project to look for any bugs and implement the solutions.

## PROJECTS

### NBA Prediction Algorithm

February 2022- April 2022

- Developed an NBA game prediction program with an approximately 70% accuracy rate.
- Fetched information from the NBA Api, and manipulated data using Python Libraries like Pandas and NumPy to work with data frames, arrays, and normal distributions

### Nutrition Facts Panel App

July 2021 - August 2021

- Developed a Shopify App with Pantry Pal Media that allows Shopify merchants to create and display a nutrition panel for each of their products on their site.
- Created using the Shopify CLI, along with other key web development tools such as JavaScript, React, NodeJS, HTML and CSS.

## SKILLS

**Technical Skills:** Python, C, C++, JavaScript, React, Redux, NodeJS, HTML, CSS, Selenium, Git, Jira, Linux, Windows, MacOS, Microsoft Office

**Interpersonal Skills:** Problem Solver, Fast Learner, Detail-Oriented, Observant, Written/Verbal Communication, Teamwork, Leadership, Active Listener, Independent