Inaam Azeezur-Rahman

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EDUCATION

University of Toronto

GTA, ON

Honours Bachelors of Science in Computer Science Minors in Mathematics — GPA of 3.9

Sep. 2021 - May 2025

EXPERIENCE

Website Developer and Social Media Marketing Associate

May 2020 – Present

Crescent Home Staging

Remote, ON

- Developed full-stack web application using Bootstrap, AngularJS, HTML/CSS
- Administer social media platform such as Instagram and Facebook to promote the business
- Actively monitor the traffic on the website and promote business

Software Engineer Intern

May 2022 – September 2022

 $Avolta\ Inc$

Toronto, ON

- Worked as a Software Engineer Intern at Avolta Inc, where I was part of a team of four, responsible for the development of a full-stack cross-platform application
- Utilized technologies such as React-Native, Redux, Firebase, and Stripe to develop front-end and back-end functionalities of the mobile application
- Coordinated with other teams and effectively communicated with them to ensure timely development, deployment and maintenance of the web-app and mobile application
- Demonstrated strong technical skills, teamwork and the ability to work in a fast-paced and dynamic environment

Projects

Stock Market Simulator | Java, SQLite

Sep 2022 – Dec 2022

- Developed a stock market simulator application for the University of Toronto's CSC207 Software Design course, utilizing Clean Architecture and SOLID principles to ensure high cohesion and low coupling
- Implemented user account creation and management functionality, allowing users to simulate real-life stock market investments and compare profits with other users
- Utilized SQLite for external database storage and Yahoo API for gathering stock market information, providing users with accurate and up-to-date data for their simulated investments

Level Up | Python, MongoDB, PyGame, OpenCV, Mediapipe, NumPy

Sep 2022 – Sep 2022

- Developed a multi-functional fitness application for Hack The North 2022, utilizing advanced technologies such as Python, MongoDB, PyGame, OpenCV, Mediapipe, and NumPy
- Implemented an algorithm using Mediapipe and OpenCV frameworks to detect proper repetitions of exercises using AI technologies and models, providing users with accurate and personalized feedback on their form
- Utilized MongoDB to collect and store user data, which is then displayed on a global leaderboard, allowing users to track their progress and compare with other users
- As a result, number of correct repetitions has increased by on average 50%

Uber-Eats Clone | React-Native, Firebase, Redux

July 2022 – August 2022

- Developed a mobile food ordering application utilizing React-Native, Firebase, and Redux
- Implemented Firebase to store data and Redux to manage the payment state, resulting in a seamless user experience
- Utilized YELP API and Google Places API to provide dynamic food options from various locations worldwide, providing a wide range of options to users
- Developed a product that closely mimics the functionality of popular food delivery platforms such as Uber-Eats, showcasing an in-depth understanding of the requirements and features of such applications

TECHNICAL SKILLS

Languages: Java, Python, Javascript, HTML, CSS, SQL, Typescript, C Frameworks: React, React-Native, Node.js, Flask, Jinja, SQLite, OpenCV Developer Tools: Git, Visual Studio, PyCharm, Netbeans, Eclipse, Repl.it

Libraries: Pandas, NumPy, Mediapipe