

Inaam Azeezur-Rahman

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PROFILE

EDUCATION

University of Toronto

Honours Bachelors of Science in Computer Science Minor in Business — GPA of 3.9

GTA, ON

Sep. 2021 – May 2025

Turner Fenton Secondary School

Brampton, ON

International Baccalaureate Program — 96% Average

Sep. 2017 – June 2021

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 in a team of 4 to develop a full-stack cross-platform application using React-Native, Redux, Firebase and Stripe
- Developed front-end and back-end functionalities of the mobile application using various APIs
- Communicate with other teams and coordinate posts and updates for the web-app and mobile application

PROJECTS

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

July 2022 – Present

- Developed a mobile application with React-Native using Firebase to store data and Redux to manage the payment state
- A look-alike application of the real uber-eats application
- Connected with the YELP API and Google places API to be dynamic and suggest food options any place in the world

Discord Bot | *Python, Flask*

June 2022 – July 2022

- Developed a multi-functional Discord Bot that can play mini-games, provide a weather report of anywhere in the world, imitate the user and provide uplifting quotes
- Implemented using ZenQuotes and Weather API to hold up to date information
- Integrated few mini-games specifically rock paper scissors, small guessing games, etc
- Used Flask with UpTimeRobot in order to keep the discord bot active forever
- Implemented the idea to mimic user response through using a Trie Tree structure to mimic user output with logical sense

Huffman Compression | *Python*

April 2022 – June 2021

- Replicated lossless Compression (similar to zipping a file)
- Implemented using Huffman Trees traversals and optimization techniques to compress a file by reducing some percentage of the data size by 25%

PremDicator | *Python, NumPy, Pandas, Flask, Jinja, HTML, CSS, Javascript*

Jan 2019 – Feb 2019

- Participated in HackTheNorth2020++, known to be Canada's Largest Hackathon
- Developed a predicted standing of the 2020 season of the Premier League using raw data and developing statistical models using NumPy and Pandas which in turn resulted in the model being 90% accurate
- Developed the web application to be interactive with HTML and CSS (Bootstrap) and a Flask back-end server with SQLite3 database storage and Jinja templating engine

TECHNICAL SKILLS

Languages: Java, Python, Javascript, HTML, CSS, SQL, Typescript, C

Frameworks: React, React-Native, Node.js, Flask, Jinja, SQLite

Developer Tools: Git, Visual Studio, PyCharm, Netbeans, Eclipse, Repl.it

Libraries: Pandas, NumPy