

Jaazib Tariq

647-675-0939 | jtariq@uwaterloo.ca | [linkedin.com/in/JaazibTariq](https://www.linkedin.com/in/JaazibTariq) | github.com/JaazibTariq | jaazibtariq.com

EDUCATION

University Of Waterloo

Candidate for B.A.Sc in Computer Engineering - 3.82 GPA

Waterloo, ON

2024-2029

TECHNICAL SKILLS

Languages: Java, Python, C#, C++, JavaScript, TypeScript, HTML/CSS, SQL

Libraries/Frameworks: React, Node.js, ExpressJs, NumPy, Pandas, Beautiful soup, Chakra UI, TailWind CSS

Technologies: AWS, Docker, Git, OpenAI, Gemini, Atlassian, Vercel

EXPERIENCE

Front End Engineer

June 2024 – Present

SellStatic

Toronto, ON

- Improved marketing and advertising processes using artificial intelligence, optimizing workflows for efficiency and increasing user adoption.
- Reduced Advertisement creation time by **30%** by implementing features using **React** and **TypeScript** that allows users to modify their marketing campaign colors before creation.
- Boosted customer satisfaction by **230%** by implementing a complete front end overhaul that introduced a modern UI as well as various help features for users using **React**, **TypeScript** and **TailWind CSS**.
- Coordinated front-end development tasks using **Git**, ensuring seamless collaboration and maintaining code integrity throughout development.

Software Developer

August 2024 - December 2024

MAX

Toronto, ON

- Built a professional networking web app for Muslim professionals using **React**, **Vite**, and **Chakra UI**, ensuring a responsive and user-friendly interface.
- Revamped the MAX Aspire frontend using **React**, **TypeScript**, and **Material UI**, resolving issues such as disorganized code, conflicting CSS, and inconsistent UI designs.
- Implemented **Redux** across pages to fix the issue of **state transfer** by storing all state in a single location.
- Leveraged **AWS Lambda** and **Node.js** for server less backend processing, improving scalability and performance of key application features.

PROJECTS

CodeClashers | *Typescript, React, Node Js, Express, Python, AWS Lambda, MongoDB*

- Utilized **React** to develop a competitive coding platform where **100+** users compete against one another in real time to solve leetcode style problems.
- Fine tuned** OpenAI's gpt-4 and integrated it using their **API** in order to develop a deep comprehensive database of over **1000+** problems.
- Utilized **Python** along with **PyMongo** to add problems to a **MongoDB** collection.
- Engineered a code compiler utilizing a **REST API**, **Node Js** alongside Judge0, which pulls problem data from a **MongoDB** dataabse
- Configured and deployed Judge0 using **Docker** to enable a local coding judge API for evaluating code submissions efficiently and securely.
- Leveraged AWS Lambda to create a fully serverless backend architecture, powering the entire application logic.

Typing Tussle | *Python, Pygame, Git*

- Utilized **Python** alongside **Pygame** to create a hackathon winning project at RythymHacks.
- Created a turn based game where users had to type a given sentence with accuracy and speed to gain points and deal damage to the enemy.

WelcomeWords | *Java, JavaSwing*

- Built an interactive English learning application using **Java Swing**, featuring randomized quizzes, image-based prompts, and a letter sorting game for an engaging user experience.
- Implemented randomized quiz selection, persistent score tracking using file handling, and input validation for a seamless and responsive gameplay experience.