# DAANYAAL (DANIEL) TAHIR

Toronto, ON | tahir.daanyaal@gmail.com | (647) 470 – 3504 | daanyaaltahir.com | github.com/DaanyaalTahir

## EDUCATION

**Bachelor of Software Engineering,**                                                            Graduating 2024

*Ontario Tech University (University of Ontario Institute of Technology) Oshawa, ON*
- Current **GPA: 4.30/4.30** (A+ in all courses to date with president's honour list designation)

## SKILLS

- **Languages:** JavaScript, Java, Python, C++, HTML, CSS/SCSS
- **Technologies:** AngularJS, ReactJS, VueJS, Django, Flask, Nodejs, MySQL, PostgreSQL, Docker, AWS (s3), Jira Board

## WORK EXPERIENCE

**Bell Canada** | Software Developer                                                    May 2022 – August 2022
- Advocated for and created a **new web app** for **managing network devices for large corporations** using technologies such as **ReactJS, Django, Docker, PostgreSQL, HTML & CSS** resulting in **9x faster speeds** compared to the previous app that was utilized
- Implemented JWT authentication using KeycloakJS to provide secure login for the application
- Collaborated with network engineers to **automate updating certificates** for WLCs, switches, and APs for one of Canada's largest banks by utilizing **VueJS and Flask** leading to updates being **6x faster** than traditional methods
- Wrote unit/integration tests with **pytest** to ensure **100% test coverage** thereby preventing bugs and regressions

**Rogers Communications** | Software Developer                                          May 2021 – August 2021
- Worked on **Sportsnet.ca -** the site for **Canada's largest sports media provider,** Sportsnet (owned by Rogers)
- Utilized **ReactJS**, **react-router**, **redux**, **SCSS**, **HTML**, **JavaScript**, and more to construct/maintain the Olympics, NFL, WNBA, and Soccer pages which attracted **thousands of users**
- Created internal tools utilized by stakeholders using **Next.js**, **NodeJS**, **AWS s3**, **JavaScript,** etc. to allow them to validate, manage, and download game data
- Collaborated in a team that included developers, UI Designers, Project Managers and QA Testers in **agile scrum environment** in order to build the various web pages

**Completely Managed Inc.** | Software Developer                                       June 2020 – December 2020
- Worked alongside 5 developers on website to display network analytics to customers
- **Led and organized** various projects as well as drove team meetings
- Utilized **AngularJS, JavaScript, CSS**, and **Redux** alongside various libraries such as **Chart.js** to generate modern and clean UI such as a wizard for network scan process/configuration, scan scheduling, network results etc.
- Used **NodeJS** to create and redo backend API's to be more efficient whilst performing network scans by creating reusable code, organizing file structure, removing/replacing redundant and poorly written code, etc.

## PROJECT EXPERIENCE

**Micro Computers** *(React, Redux, JavaScript, Django, Django Rest Framework, Python, MySQL, Bootstrap, HTML, CSS)*
- Built e-commerce application for computer electronics allowing users to create/login an account, add items to cart, view cart from previous session, checking out, searching for items, etc. within a modern UI
- Implemented admin privileges to view and manipulate products as well as manage users

**Auto Trader** *(ReactJS, ExpressJS, MySQL, redux, react-router, JavaScript, HTML, CSS, Bootstrap)*
- Created an Auto Trader website called OT Autos which allows users to register for an account, login and post, search, update, and delete listings within a modern and clean UI inspired by Kijiji Autos UI design
- Includes additional features such as user password hashing prior to storage, file system on server for uploaded images, global state with the help of redux to allow components to display content accordingly and much more.