

FARDIN FARUK

📞 647-640-4274 | ✉️ fardin2273faruk@gmail.com | [in linkedin.com/in/fardinfaruk/](https://www.linkedin.com/in/fardinfaruk/) | github.com/Fard-Faru

EDUCATION

University of Toronto - St. George

Bachelor of Science - Computer Science Specialist, Statistics Major, Math Minor

Toronto, ON

Sept. 2021 – May 2025

- **Cumulative GPA:** 3.50/4.00
- **Awards:** UofT Scholar (**\$7500**), Walmart Merit Scholarship (**\$2000** and featured on [Toronto Star](#) / [Walmart Article](#))
- **Extracurricular:** **Full-Stack Developer** in Web Developer Club, **Developer** in Google Development Club, **Team Leader** of the UofT Registered Study Groups in Computer Science

TECHNICAL SKILLS

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

Frameworks: Angular, .NET, React, Node.js, Next.js, Flask, Material-UI, Awesome-Font, OkHttp

Developer Tools: Azure DevOps, Git, Docker, Airtable, Agile, Figma, Swagger, Postmen

Libraries: PwC Appkit4, Angular Material, RxJs, Matplotlib, PyQt5, PyQtGraph, NumPy

EXPERIENCE

Software Engineer Intern

PricewaterhouseCoopers LLP, Canada

May 2022 – Present

Hybrid - Toronto, ON

- Developed the web application [PwC Access Advantage](#) with a team of 35+ developers using **Angular, JavaScript, C# and .Net** which provides 20 000+ clients yearly, simple access to company specialists and their services
- Implemented a Transloco API to provide seamless french translations to the user interface
- Developed json language packages to provide custom translations and easy expandability for more languages
- Utilized **Angular Material** like **PwC AppKit4** to develop pages with company data secured components
- Integrated responsive designs for suitable user interface for multiple platforms/screen sizes via **Bootstrap**

Lead Software Engineer

FOCUS.Inspired

Jul. 2021 – May 2022

Remote

- Developed the web application, [Career Buddy](#), with a team of 5 developers which assisted 100+ unemployed clients to grasp the skills to find employment using **JavaScript, React, Next.JS, PostgreSQL, Docker, and Airtable**
- Developed a Fetch API to collect data from **Airtable** (server) and present modifiable content on to the web page
- Led the initiative to host bi-weekly meetings to discuss deadlines and present development progress
- Devised media and audio recording system which utilizes the **AWS** like, **S3 spaces** alongside GET and PUT services to store and retrieve user recordings using **Digital Ocean**

Lead Engineering Educator

Durham District School Board

Jan. 2020 – Jun. 2020

Pickering, ON

- Lead a team of 4 robotic developers to educate 100+ students for their first experience with development
- Utilized **Arduino C Block Programming** to teach software development and problem solving strategies
- Developed multiple smart mBot robots for students to code and construct, which solve real life problems
- Hosted robotics workshops to promote the robotic/software development in the education curriculum

PROJECTS

Anxiety Measurement & Prediction Application

Nov. 2021 – Dec. 2021

- Developed a solution to evaluates stress level based on personal information using **Python, PyQt5, PyQtGraph**
- Created an accurate model based on a multiple linear regression algorithm
- Integrated a data set computing algorithm to parse csv packages and compute stress scores efficiently
- Designed interactive and reactive user interface for easy to understand use of appcaiton
- Produced a solution to provide easy access and accurate stock predictions on mobile for stock traders with a team of 3 software developers in under 48 hours, using **Java, Python, OKHttp API, Yahoo Finance API, Git, Flask**
- Developed a back-end **flask** server for a prediction model to communicate with the Android app providing easy user interaction and access to sock predictions from their mobile
- Integrated **OkHttp Java** POST system for the app to send and retrieve values from the data modelling