

Muhammad Ali (Moe)

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Able to work in Canada, the US, or remotely

Skills & Abilities

Project Management - JIRA/CONFLUENCE, ASANA, AGILE, SCRUM, UI/UX DESIGN, PRODUCT ROAD MAPPING, DATA ANALYTICS, SHAREPOINT, TRELLO, RACI, OFFICE365

Coding & Markup Languages - SQL, R, JAVA, JAVASCRIPT, CSS, HTML, TYPESCRIPT, PYTHON, C#, C, C++, BASH, HASKELL, DART, VERILOG, RUBY, ARDUINO, PERL

Concepts, Libraries and Frameworks - REACT, DATA STRUCTURES, OOP, DP, FLUTTER, JQUERY, ASP.NET, BOOTSTRAP, KENDO, FLASK, MONGOOSE, EXPRESS

Software Tools - GOOGLE CLOUD PLATFORM, LINUX, FIGMA, GIT, FIREBASE, MONGODB, BIG QUERY, UNITY, AUTODESK MAYA, ANDROID STUDIO

Experience

BlackBerry | PROJECT COORDINATOR

Waterloo | Jan. 2021 - Apr. 2021

- Working with project managers and development teams within BlackBerry Enterprise Software to guide software planning and release cycle.
- Ensuring set-up of beta trials and on-boarding of beta participants. Maintaining action and risk logs while generating project tracking metrics.

Pinch | FOUNDER & CHIEF EXECUTIVE OFFICER

Toronto | Aug. 2020 - Present

- Founded startup for economically viable mobile delivery platform that removes third-party interference during orders, leveraging flexible delivery options. Partnering with existing local courier companies for "courier marketplace", removing barrier of entry for local restaurants and couriers.
- Dropped restaurant fee from **20-35%** commission to **1%** (freemium model). Enhanced independent courier business by **4x** during pandemic spike.
- Delegated tasks with JIRA, Agile workflow, concept documents. Used Figma & Flutter to create prototype and product with team.
- The Hub startup competition winner. Cooperathon startup competition finalist - **"Best Tech Solution", "Best Overall Startup"**.

RBC | SOFTWARE DEVELOPER

Toronto | May 2020 - Aug. 2020

- Worked with project manager and lead engineer to help identify key tasks and timelines for Global Directory restructure and migration (RACI).
- Under Identity and Access Management, updated system architecture with Java and Bash. Created project documentation for enterprise software.
- Migrated **75%** of global directory services to new infrastructure by identifying business and technical rules with **0** recorded tickets or affected users.

The Mosaic Institute | TECHNICAL PROGRAM MANAGER

North York | Sept. 2019 - Dec. 2019

- Designed "18Q" training web app for diversity & inclusion with AODA compliance. Helped business leaders understand diverse team backgrounds.
- Diversity training app now used by government authorities and offices **across Ontario** for online training exercises during COVID-19.
- Handled Asana SCRUM maintenance and task delegation in Agile pipeline. Developed with team in React.js with CI/CD on Heroku.
- Reduced administration time by **94%** replacing pen and paper methods with automatic CSV generation, removing need of in-person administrator.

FGF Brands | FULL-STACK WEB DEVELOPER

North York | Sept. 2019 - Apr. 2020

- Created an intranet design that featured important widgets, links and tools for both pipeline engineers and office admin to **boost productivity**. Personally pitched concept directly to CTO and received project approval "greenlight" to continue development and deployment.
- Developed intranet portal with **28** more functionalities than predecessor and company-wide usage of **60+** hits per hour.
- Maintained data control as a SharePoint admin. Created UI tools/dashboards for vendor management (Walmart, Starbucks).
- Worked with food engineers and pipeline leaders to create business solutions for continuous production on various items and shipment schedules.

University of Toronto | TEACHING ASSISTANT

Toronto | Sept. 2018 - June 2019

- Created tools in Python to instruct over 3k students. Graded papers, held office hours and substitute lectures.

Volunteer Experience

Hack the Valley | Co-CHAIR & CXO (CHIEF EXPERIENCE OFFICER)

Toronto | Oct. 2017 - Present

- Promoted Sponsorship Coordinator → Web Developer → Executive Organizer → Co-Chair and CXO (2020-2021).
- Helped oversee Hack the Valley reach **7.5k** applicants and become Canada's **second largest** hackathon. As Chief Experience Officer, lead Hack the Valley to be recognized as a **Top 50** (ranked **23**) Hackathon worldwide by Pinnacle (Olympics of Hackathons).
- As an executive, helped create the "Global Sustainability Initiative", partnering with MLH to get **26** other events to take on the sustainability model.
- Developed new 2021 Hacker Landing Page and Dashboard event site, serving as a **Project Manager**, assigning tasks using Jira & Agile workflow.

Education

University of Toronto

Toronto | Sept. 2017 - Apr. 2022

- Specialist: **Computer Science** (Software Engineering Stream) | Minors: **Statistics, Creative Writing**
- Current Relevant Courses: **Product Design, Web Development** | Overall **3.65 GPA**

Relevant Projects

Arusi | JAVA AND ANDROID SDK MUSLIM CONNECTIONS APP

PROJECT MANAGER AND DEVELOPER (PERSONAL STARTUP/INITIATIVE)

- Lead NPO initiative connecting Canadian Muslims, virtual matches.

SkillTraders | REACT.JS NETWORKING SITE (COVID-19 RELIEF)

FULL-STACK SOFTWARE ENGINEER (PARTNER PROJECT)

- COVID-19 Relief platform for skilled practitioners to exchange services.

ModernModular.js | DOM ELEMENT WIDGETIZATION JS LIBRARY

FULL-STACK SOFTWARE ENGINEER (PERSONAL PROJECT)

- JS library for web developers to widgetize on-screen components.

RBC 2020 Innovation Challenge

"RBC VIRTUAL BRANCH" PROJECT - **2ND PLACE BEST APPLICATION**

May 2020

- Product design and prototype for a virtual banking application using AR.

QHacks 2020

ROLL-E - **BEST GREEN HACK**

Feb. 2020

- Lead team for an autonomous recycling waste manager using deep ML.

UofTHacks 2020

WORDS WITH STRANGERS - **BEST APP ON TODA**

Jan. 2020

- Lead team for web-based multiplayer word-choice game using TODA.

Honors & Awards