Muhammad Ali (Moe)

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Seeking Fall 2021 Internships, Summer 2022 New Grad Roles

Workplace Experience

Tesla | Product Manager Intern

- Under Application Engineering, worked with Factory Software teams to create optimizations for existing processes under Incident Management.
- Formulated 10 point KPI metric system to measure performance of Factory Apps. As a PM, created a business tool to check all servers or databases for these apps and create legible reports, sent to internal stakeholders and VPs. Current product goal is to reduce resolution wait-time by 80%.
- · Self-drove product roadmaps and goals using Confluence and Jira, issuing tasks and requirements under epics.

BlackBerry 🗹 | TECHNICAL PROGRAM MANAGER INTERN, WORKSPACES

- BlackBerry Workspaces is the security-driven, corporate-focused storage service and EFSS; the "GDrive for a Secure Business".
- As TPM under Enterprise Project Management, worked with development teams on Workspaces to guide software planning and release cycle.
- · Managed weekly updates, go-forwards, and interlocks including project review meetings and retrospectives. Defined program scope and release candidates between Product team and Development teams. My release resulted in 100% availability uptime and a sale of 6,700 licenses.
- Accurately updating JIRA issues and triaging defects for execution by Software Development & QA teams, while tracking project dates and requirements with internal and external stakeholders, ranging from Legal and Compliance to New Product Introduction and outside vendors.

RBC Royal Bank | Software Developer Intern

- 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.
- As part of RBC's "Summer Student Project", worked as Product Manager for "RBC Virtual Branch"; a virtual at-home banking application using AR. Drafted preliminary design, UX research and broke down User Stories with developers. Won 2nd place among 100 other company projects.

The Mosaic Institute | Product Manager Intern, 18Q

- The "18Q" is a training exercise and interactive questionnaire that helps business leaders understand diverse team backgrounds.
- Designed the "180" training web app for diversity & inclusion with complete AODA compliance using Figma and iterative design reviews.
- Diversity training app was used by government authorities and offices across Ontario for online training exercises during COVID-19.
- Reduced administration time by 94% replacing pen and paper methods with automatic CSV generation, removing need of in-person moderator.

Entrepreneurial Experience

Pinch 🖸 | Founder & Chief Executive Officer

- Pinch helps couriers and restaurants "keep orders in your own hands".
- Founded startup that removes third-party interference and enables stores to work with existing courier companies, removing the barrier of entry.
- Created marketing strategy and revenue strategy. Dropped restaurant fee from 20-35% commission to a profitable freemium SAAS model.
- Used Figma & Flutter to create prototypes with a team. Created Gantt charts, release candidates, user stories and epics.
- As a front-end developer, created views, assets and resources in **Dart** with Flutter using **GraphQL** for middle-end integration with application.
- The Hub startup competition winner (6/200+). Cooperathon startup competition finalist for "Best Tech Solution", "Best Overall Startup" (14/600+). OnePager's "Spring 2021 Investors Day" Featured Startup. YCombinator Spring 2021 Finalist (500/10,000).

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

- **Promoted:** Sponsorship Coordinator \rightarrow Web Developer \rightarrow Product Manager \rightarrow Executive Organizer \rightarrow Co-Chair and CXO (2020-2021).
- Oversaw applicants reach 7.5k, become Canada's second largest hackathon and recognized as a Top 50 (ranked 23) Hackathon by Pinnacle.
- As CXO, introduced new "Hacker Experience" initiative: incorporating new programs oriented towards participant mental health and event positivity, including "Resume Review", "PowerPoint Improv", and exercise sessions. This initiative lead to a 37% increase in activities' participation.
- Formed the "Global Sustainability Initiative". Worked with MLH to get 26 other events to use our sustainability model and reduce carbon footprint.
- As a PM, assigned tasks using Jira & Agile workflow, used Figma to make design mockups, and performed user research on Hackathon online tools.
- Upon release, the 2020 Dashboard went on to see an additional 2k in foot traffic, and user retention increased by 2 minutes.

Skills & Abilities

Project Management - JIRA/CONFLUENCE, ASANA, AGILE, SCRUM, TABLEAU, POWERBI, UI/UX DESIGN, DATA ANALYTICS, SHAREPOINT, TRELLO, VISIO, RACI Coding & Markup Languages - SQL, R, Java, Javascript, CSS, HTML, Typescript, Python, C#, C, C++, Bash, Haskell, Dart, Verilog, Ruby, Arduino, Perl Concepts, Libraries, Frameworks - React, Flutter, JQUERY, ASP.NET, Node. JS, Kendo, Flask, Mongoose, Express, Data Structures, OOP, DP Software Tools - Git, Firebase, MongoDB, GCP, AWS (LAMBDA, SNS, S3), UNITY, ANDROID STUDIO, FIGMA, SKETCH, ADOBE XD, ADOBE PHOTOSHOP

Education

University of Toronto

- Specialist: Computer Science (Software Engineering Stream) | Minors: Statistics, Creative Writing
- Cumulative Grade: 3.71 GPA, Dean's List Honors
- Relevant Courses: Product Design, Web Development, Human-Computer Interaction



Fremont | May 2021 - Sep. 2021

Bellevue | Jan. 2021 - Apr. 2021

Toronto | May 2020 - Aug. 2020

Toronto | Sept. 2019 - Dec. 2019

Aug. 2020 - Present

Sept. 2017 - Apr. 2022

Oct. 2017 - Apr. 2021

