Sayma Khan

Dual Citizen of USA and Canada | Seeking 2023 PM/APM/TPM Internship Opportunities

(519) 897-7727 | s489khan@uwaterloo.ca | saymaakhan.github.io | github.com/saymaakhan | linkedin.com/in/saymakhan

Education

University of Waterloo | Candidate for B.A.Sc. in Honours Computer Engineering   Sep 2019 – Apr 2024
- **Courses:** Product Management (UAlberta), Data Structures & Algorithms, Systems Programming, Operating Systems.
- **Awards & Activities:** President's Scholarship, Elected Representative of Engineering Society, Computer Science Club.

Experience

Product Manager | Opal   Menlo Park, CA, USA (Remote) | Jan 2022 – Sep 2022
- Led execution of a **blockchain** application and synchronized cross-functional teams to manage **product launch** plan.
- Designed a **product roadmap** and managed **user stories** on **Github Projects** to increase **agile velocity** by **21%**.
- Created a **Product Requirements Document** to define **20+** features based on conducted user market research.
- Directed **standup** meetings for **3** SWE teams to prioritize features based on collected specifications from stakeholders.
- Coordinated **16** developers to resolve architectural issues, reducing time to launch **MVP** by **13%**.

Software Developer Intern | Thomson Reuters   Toronto, ON, CA (Remote) | Jan 2022 – Apr 2022
- Defined a proof-of-concept to rebuild applications with **Blazor** and presented to **15** senior engineers for adoption.
- Visualized performance insights from over **1.5 million** users to immediately detect issues by integrating **Datadog RUM** with several client applications.
- Optimized payment workflow by designing reusable front-end features in **Angular** based on customer feedback.
- Aggregated performance data from **50+ Azure Pipelines** to help DevOps teams improve product release times.

Software Developer Intern | Thomson Reuters   Toronto, ON, CA (Remote) | May 2021 – Aug 2021
- Led strategic planning and pitched a proposal to **senior executives** to reduce employee turnover.
- Utilized **Apollo GraphQL** to securely retrieve the billing status of financial transactions from **1.5 million+** consumers.
- Created a back-end service in **.NET** to make financial forms available in French for users worldwide.

Front-end Developer | TAMVOES Health Inc.   Waterloo, ON, CA (Remote) | Sep 2020 – Dec 2020
- Developed UX and front-end for **5+** key features using **Figma**, **Bootstrap**, and **jQuery** (e.g, Search, Calendar, etc.).
- Examined metrics from **Hotjar** and focus groups to implement UI changes that increased website traffic by **450%**.
- Designed back-end APIs in **Django** to ensure that basic and premium user features functioned correctly.

Junior Software Developer | TAMVOES Health Inc.   Waterloo, ON, CA | Jan 2020 – Aug 2020
- Planned and executed onboarding workflow with **Figma**, **Canva**, **Bootstrap**, and **jQuery** to enhance user experience.
- Refactored homepage by implementing **UX principles** which boosted conversion rate by **200%**.
- Formed a marketing strategy plan and created social media content/newsletters that reached **thousands** of people.

Projects and Activities

Embedded Microprocessor Systems: Infrared (IR) Thermometer   View Project
- Led team research on analog-to-digital converters (ADCs) to find which were most power-efficient and cost-effective.

Professor Research Conference
- Organized a conference event for several university professors to share their research with **100+** attendees.
- Synchronized **4** cross-functional teams to ensure all logistics were arranged effectively.

Engineering Web Ring (Spotify UI)   View Project
- Centralized a collection of portfolios and LinkedIns for engineering students to network and increase their visibility.
- Obtained **16** contributors and reached over **300** users.

Facebook Hackathon (Artificial Intelligence): InterChat   View Project
- Co-created a **MERN** stack application in which a chatbot ranks candidates' interview responses for recruiters.
- Utilized **Wit.ai** to implement **natural language processing** to recognize certain keywords in candidates' answers.

Skills

- **PM:** Agile, SCRUM, Leadership, Cross-Communication, Creativity, User Empathy, Data Analysis, SDLC, Microsoft Office.
- **Languages:** C++, C, C#, Python, Java, SQL, JavaScript/TypeScript, HTML/CSS.
- **Technologies:** Node.js, MongoDB, .NET, Angular, React, Bootstrap, jQuery, Azure DevOps, Jira, Git, GitHub.
- **Interests:** Mentoring, Painting, Coding, Vlogging, Biking, Projects, Music History.