SARAH HUSSAIN

Waterloo, Ontario | 778-228-4350 | s29hussa@uwaterloo.ca |
https://sarah-hussain-portfolio.vercel.app | https://github.com/Sarah06102

EDUCATION

University of Waterloo   **2029**
Candidate for Bachelor of Applied Science, Honours Management Engineering
- Recipient of the University of Waterloo President's Scholarship
- **Relevant Coursework:** Introduction to Computer Programming, Management Engineering Concepts, Work Design and Facilities Planning

WORK EXPERIENCE

Shomingo, *Remote*
Product Manager Intern   August 2024 - December 2024
- Collaborated with an 8-person cross-functional team across engineering, design, and marketing to develop and launch a B2C mobile app and Chrome extension.
- Enabled shoppers to save products across their favorite online stores and share them for feedback.
- Worked under the mentorship of a Senior Product Manager to drive product development from 0 to 250 MAUs in 2 months.

Ambitious Labs, *Remote*
Data Analytics Intern   Summer 2024
- Increased reporting efficiency by 35% by using SQL & Tableau to create data visualizations on key performance metrics and performance measures for Ambitious Lab's core education product, LabDash.

Arcadis*, Vancouver, BC*
Intern   August 2023
- Supported the Lead Architect by documenting action items during team and leadership meetings and sharing that with the broader team.

Royal Bank of Canada (RBC), *Remote*
Cohort Member, Code Crunch Program   July 2022
- Engineered a website using HTML/CSS while being enrolled in a highly intensive programming boot camp.
- Built a Password Generator & Madlib Generator leveraging Python.
- Learned the fundamentals of Game Development & Applications through Scratch.

The Tutoring Château, *Burnaby, BC*
Social Media Coordinator   October 2020 - September 2021
- Responsible for setting up content calendars and weekly agendas for social media posts while responding to customer inquiries regarding the organization's services.
- Proofread weekly outreach materials to ensure they were written effectively to convey desired message.

PROJECTS

TravelBuddy - Trip Planner and Budget Tracker | *React, Django, JavaScript, Node.js, Express.js, RESTful API, MongoDB*
- Built a responsive travel planner to manage trip details, budgets, and expenses with an intuitive interface
- Designed a dynamic budget dashboard with real-time progress tracking, interactive charts, and inline expense editing
- Implemented a Node.js + Express backend with MongoDB to persist trip data and enable real-time budget updates

MyPassVault - Password Generator and Manager | *React, React Native, TypeScript, Django RESTful API, PostgreSQL*
- Developed a full-stack app to securely generate, store, and manage passwords and notes across web and mobile
- Implemented customizable password options and a secure dashboard with edit, copy, and strength-check features

TrackMyApps - Job Tracker Chrome Extension | *HTML, JavaScript, CSS, Firebase, React*
- Built a Chrome extension to save and organize job listings from LinkedIn and other boards with one click
- Included job status tracking (e.g., Applied, Interview), a Firebase dashboard, and Google OAuth support without external scripts

VOLUNTEERING & LEADERSHIP EXPERIENCE

Simon Fraser University, *Burnaby, BC*
Summer Camps Counsellor   August 2023
- Responsible for supervising 30+ campers and helping out with various tasks such as leading activities and communicating with campers consistently to ensure they are safe and healthy.
- Organized and led a variety of recreational games for campers that resulted in positive feedback given to SFU from student's parents.

SKILLS & INTERESTS

Languages: TypeScript, JavaScript, Python (Django), SQL (PostgreSQL, SQLite), HTML, CSS, VBA

Frameworks/Libraries: React, React Native, Django, Node.js, Express.js, Tailwind CSS, Firebase

Tools/Platforms: Git, VS Code, Figma, Vercel, Railway, Render, Power BI, Tableau, Microsoft Office Suite (Word, Excel, PowerPoint)

Database Technologies: PostgreSQL, SQLite, MongoDB

API & Development: RESTful API development, API Integration

Soft Skills: Problem Solving, Active Listening, Time Management, Adaptability, Customer Service, Cross-Functional Collaboration

Interests: Product Management, Fullstack Development, AI in Everyday Tools, Travel, Cross-Functional Collaboration, Technology in Business