

Frederik Dahl Hansen

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EDUCATION

Sheridan College

Bachelor of Computer Science (Mobile Computing)

Oakville, ON

Jan. 2023 – Present

- GPA: 3.4
- Expected Graduation: 2026
- Seeking a 4-month internship for Summer 2025

TECHNICAL SKILLS

Programming Languages: Python, SQL, Java, Swift, C++, JavaScript, TypeScript, HTML/CSS, Bash

Frameworks & Libraries: Generative AI, React, React Native, Node.js, Flask, ASP.NET, Angular, Vite

Databases: PostgreSQL, MongoDB, Firebase Firestore

Developer Tools: SQL Querying, Git, JIRA, Postman, Swagger, Firebase, Visual Studio Code, Xcode

Other Skills: Machine Learning Solutions, RESTful APIs, Agile Principles, Web API Development, SDLC

PROJECTS

Rapid Resume | *Python, FastAPI, Swift, TeX*

Feb. 2025 – Present

- Developing a streamlined resume-building application that enables users to quickly generate resumes.
- Leveraging LaTeX for precise formatting, ensuring a polished and consistent resume layout.
- Building a Swift-based frontend to provide an intuitive user experience for inputting personal details.
- Implementing FastAPI as the backend for efficient form handling and resume generation.

Nova Weather | *Swift, Firebase Authentication, Gemini AI, API Integration*

Sept. 2024 – Dec. 2024

- Developed a Swift-based weather app with user creation, weather retrieval, and a favorite locations list.
- Led UI/UX design, completing the layout in 4 weeks and planning a structured 6-week development phase.
- Integrated Firebase Authentication for secure login, real-time validation, and encrypted data storage.
- Optimized navigation and user flow, reducing browsing time by 30%.

EXPERIENCE

Agent Services Coordinator

Feb. 2024 – Present

Sutton Group Quantum Realty Inc.

Oakville, ON

- Manage the front desk efficiently, serving as the first point of contact for visitors, clients, and agents.
- Utilize office applications to maintain organized records and facilitate communication across departments.
- Audited and corrected property listings, ensuring 100% accuracy on real estate boards.
- Assisted in onboarding new staff by providing training on internal systems and listing processes.

CO-CURRICULAR ACTIVITIES

President & Founder

Oct. 2024 – Present

Sheridan Golf Club

Oakville, ON

- Founded the club in 2024, collaborating with Sheridan's student leadership to establish its mission.
- Doubled membership within the first year through strategic outreach initiatives.
- Led event planning efforts, fostering a strong networking community for golf enthusiasts.
- Organized skill development sessions and events to enhance member engagement and participation.