# Frederik Dahl Hansen

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#### EDUCATION

#### Sheridan College

Oakville, ON

Bachelor of Computer Science (Mobile Computing)

Jan. 2023 - Present

• GPA: 3.4

• Expected Graduation: 2026

• Seeking a 4-month internship for Summer 2025

# TECHNICAL SKILLS

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

Frameworks: React, Node.js, ASP.NET, Flask, React Native, Angular, Vite, Tailwind

Developer Tools: Git, Firebase, Visual Studio Code, Xcode, IntelliJ, Postman, Swagger

Databases: PostgreSQL, MongoDB, Firebase Firestore

Other Skills: RESTful APIs, Agile Principles, SDLC, Web API Development, Shell Scripting, Unit Testing

## 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.
- Built 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

Oakville, ON

Sutton Group Quantum Realty Inc.

- Manage the front desk efficiently, serving as the first point of contact for visitors, clients, and agents.
- Implemented process improvements that enhanced front desk efficiency within five months.
- Audited and corrected property listings, ensuring 100% accuracy on real estate boards.
- Utilized Microsoft Office applications to manage client records, update internal databases, and streamline administrative 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.