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.
- Building a Swift-based frontend to provide an intuitive user experience for inputting personal and professional details.
- Implementing FastAPI as the backend for efficient form handling and resume generation.
- Allowing users to customize resume templates, adjusting layout and design elements dynamically.

Sept. 2024 - Dec. 2024 Nova Weather Swift, Firebase Authentication, Gemini AI, API Integration

- 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.
 - Assisted in onboarding new staff by providing training on internal systems and listing processes.

Co-Curricular Activities

President & Founder

Sheridan Golf Club

Oct. 2024 - Present

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.