Mikael Celik

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EDUCATION

The University of Victoria
Bachelors of Computer Science with Software Systems Option   **Sept 2023 - Present**
Relevant Courses: Data Structures and Algorithms, Computer Architecture, Web-Development, Operating Systems, Database Systems
Honours: Certificate of Excellence in Mathematics and Statistics

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TECHNICAL SKILLS

Programming: Java, Python, C, SQL, C++
Web-Development: HTML/CSS, JavaScript (Including React JS)
Operating Systems: MacOS, Windows, Linux
Tools: VScode, GitHub, Wing, Postman

PROJECTS

Cache Me Fantasy   **Dec 2025 - Jan 2026**
- Architected and deployed a full-stack fantasy basketball web application using **React** for the frontend and **FastAPI** (**Python**) for the backend, enabling users to create leagues, draft players, and manage teams in a competitive fantasy sports environment.
- Engineered a comprehensive **REST API** with JWT-based authentication, **PostgreSQL** database integration via **SQLAlchemy ORM,** and **CRUD** operations for user management, league creation, and player drafting across **150**+ NBA players with real statistics.
- Implemented secure user authentication with password hashing, token-based authorization, and **CORS** configuration to ensure protected cross-origin requests between frontend and backend services.
- Successfully deployed application to production using **Vercel** for frontend hosting and **Rende**r for backend/database services, incorporating environment variable management, **SSL** database connections, and automated **CI/CD** pipelines for seamless updates.

SmashGolf   **Mar 2025 - Dec 2025**
- Built a social platform designed to connect golfers at their local courses, enabling users to meet and organize games with others who share similar skill levels and interests.
- Developed features for creating and joining golf groups, where players specify course location, skill tier, and number of players needed, fostering real-world meetups and community engagement.
- Implemented personalized profiles with editable skill levels and locations, allowing golfers to showcase their abilities and preferences, helping members find compatible playing partners.
- Delivered a polished full-stack application using **React** for interactive frontend and **Node.js**/**Express** for backend routing, styled with custom **CSS** for a clean, social media like interface.

Clinic Management System   **Oct 2024 - Dec 2024**
- Collaboratively developed an extensive medical clinic management application using **Python**, leveraging the **PyQt6** framework, constructing a responsive GUI.
- Implemented robust patient and appointment management functionalities, including **CRUD** operations for patient data stored in **JSON** and **pickle** formats.
- Enhanced system security through password hashing and handling of exceptions to prevent unauthorized access and ensure system integrity.
- Enabled note management for patients' medical records, facilitating efficient data retrieval, note updating, and secure note deletion processes.

WORK EXPERIENCE

Seasonal Associate | Canadian Tire | Calgary, Alberta   **May 2025 - Aug 2025**
- Assisted shoppers in selecting seasonal products by providing insightful recommendations and solutions for their needs, making sure every customer left the store satisfied.
- Maintained and stocked display shelves and handling inventory to ensure the Seasonal Department had minimum to no empty shelves, as well as an overall appealing appearance.
- Collaborated effectively with team members to maintain store cleanliness, execute promotional setups, and streamline daily operational tasks.

WareHouse Associate | Visions Electronics | Calgary, Alberta   **May 2024 - Aug 2024**
- Managed warehouse inventory by organizing stock items, accurately tracking quantities, and processing shipments to fulfill customer orders promptly.
- Worked collaboratively with team members to optimize warehouse operations, provided guidance and support in training new staff on operational procedures.
- Carefully strapped and dispatched electronic packages, ensuring secure and damage-free delivery to customers.

VOLUNTEER EXPERIENCE AND HOBBIES

Gift Delivery Coordinator - Magic of Christmas, 2022 - 2025
Event Organizer - All Saints High School Legends for Hope, 2022 - 2023
Gift Organizer - The Mustard Seed, 2021 - 2023