KHYM NAD

Email: khymanad@gmail.com **| Phone:** (403) 505-8378 **|** LinkedIn **|** Edmonton, AB

Computer Science student at the University of Alberta with hands-on experience in full-stack development, RESTful API design, and scalable application architecture. Proven ability to deliver user-focused solutions, including a decentralized social platform and an award-winning neuroscience-based hackathon project. Passionate about building impactful, collaborative software.

TECHNICAL SKILLS

- **Languages:** JavaScript, Python, Java, C#, SQL, HTML5, CSS3, R, Assembly
- **Frontend:** React, HTML/CSS, JavaScript, Android XML
- **Backend:** Django (Python), Node.js, Firebase
- **Tools & Platforms:** Git, GitHub, Gradle, Android Studio, Heroku (cloud deployment), SSMS
- **Databases:** PostgreSQL, Firebase (NoSQL), MySQL, Microsoft SQL Server
- **Concepts:** REST APIs, Full-Stack Architecture, Object-Oriented Programming, CRUD Operations, MVC

PROJECTS

Decentralized Social Network
Python, HTML, CSS, JavaScript, Django, and Heroku
- Built and deployed a decentralized social platform with custom REST APIs and cross-node interactions
- Designed the backend system with Django ORM and PostgreSQL for data modeling
- Developed responsive UI components for sharing posts and likes using JavaScript

NeuRomance - natHACKS 2024 (2nd place, Research Division)
Python, React, HTML, and JavaScript
- Implemented a full-stack dating app integrating brainwave data to predict romantic compatibility
- Designed RESTful endpoints to support user profiles, compatibility scoring, and authentication
- Collaborated on algorithmic models for matching users using real-time neural metrics

Android Event Scheduler App
Java, XML, Gradle, and Firebase
- Developed an Android app for users to create, share, and attend events via QR code scanning
- Integrated Firebase Authentication for user login/registration and Firestore for real-time event data
- Designed responsive layouts with XML and managed state via Firebase listeners

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CERTIFICATIONS

.NET Full Stack Developer — *Board Infinity*
Issued: June 2025 | **Skills**: C#, ASP.NET MVC, Restful API, SQL, Node.js, React | **Credential ID:** DJ77BY6JRS5E

Frontend Development using React — *Board Infinity*
Issued: June 2025 | **Skills**: JavaScript, CSS, HTML, Node.js, React | **Credential ID:** 27XS9JUYDS3A

Backend Development for .NET Full Stack — *Board Infinity*
Issued: May 2025 | **Skills**: C#, ASP.NET MVC, Restful API, SQL | **Credential ID:** V3LNKWU738W1

Foundations of Coding Full-Stack — *Microsoft*

Issued: May 2025 | **Skills**: C#, ASP.NET, Object Oriented Programming (OOP) | [**Credential ID:** 1F2TUS6BREEJ](#)

EDUCATION

Bachelor of Science in Computing Science, Minor in Mathematics
University of Alberta, Edmonton, AB   *September 2021 – Present*

WORK EXPERIENCE

Cashier - Safeway Grocery
Edmonton, AB | May 2023 – September 2023
- Processed daily transactions while maintaining accuracy in payment handling and register balancing
- Provided excellent customer service, resolved issues professionally, and maintained customer satisfaction
- Developed strong communication and multitasking skills in a fast-paced environment

Bakery Clerk - Sinnott's Your Independent Grocer
Red Deer, AB | April 2022 – August 2022
- Maintained product quality and safety compliance through regular inspections and sanitization
- Managed inventory levels, stock rotation, and accurate record-keeping for bakery production
- Ensured timely packaging and presentation of goods in accordance with store standards

VOLUNTEER EXPERIENCE

Vice Head Mentor - University of Alberta Taekwondo Club
Edmonton, AB | March 2024 – April 2025
- Managed and coordinated team participation in local and regional taekwondo competitions, ensuring smooth logistics and effective communication
- Collaborated closely with masters, coaches, and key community members to organize competitive events and training strategies
- Supported athlete preparation by coordinating schedules and facilitating mentorship between experienced members and competitors

Computer Science Teaching Assistant - TeamUP Science Interdisciplinary Science Competition
Edmonton, AB | February 2023
- Facilitated university-level Python lab sessions, empowering high school students to develop practical programming skills
- Provided targeted guidance on algorithm design, problem-solving techniques, and debugging best practices