

# Khym Nad

Edmonton, AB

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## Summary

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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.

## Education

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### University of Alberta

*Bachelor of Science in Computing Science, Minor in Mathematics*

**Sep. 2021 – Present**

*Edmonton, AB*

## Technical Skills

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**Languages:** JavaScript, Python, Java, C#, SQL, HTML5, CSS3, R, Assembly

**Frontend:** React, Android XML

**Backend:** Django (Python), Node.js, Firebase

**Databases:** PostgreSQL, Firebase (NoSQL), MySQL, Microsoft SQL Server

**Tools & Platforms:** Git, GitHub, Gradle, Android Studio, Heroku, SSMS

**Concepts:** REST APIs, Full-Stack Architecture, OOP, CRUD, MVC

## Projects

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### Decentralized Social Network | *Python, Django, JavaScript, HTML, CSS, Heroku*

- Built and deployed a decentralized social platform with custom REST APIs and cross-node interactions.
- Designed the backend system using Django ORM and PostgreSQL.
- Created responsive UI components and layouts using JavaScript, HTML, and CSS.

### NeuRomance (2nd @ natHACKS 2024) | *Python, React*

- Implemented a full-stack dating app integrating brainwave data to predict romantic compatibility.
- Created RESTful endpoints for profiles, authentication, and compatibility scoring.
- Worked on real-time compatibility algorithms using brainwave metrics.

### Android Event Scheduler App | *Java, Firebase, Android XML*

- Developed an Android app for event creation and check-in via QR code scanning.
- Integrated Firebase Authentication and Firestore for user and data management.
- Designed responsive layouts and managed real-time state changes using Firebase listeners.

## Certifications

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- **.NET Full Stack Developer — Board Infinity** (Jun 2025)  
*C#, ASP.NET MVC, RESTful API, SQL, Node.js, React* — Credential ID: DJ77BY6JRS5E
- **Backend Development for .NET Full Stack — Board Infinity** (May 2025)  
*C#, ASP.NET MVC, RESTful API, SQL* — Credential ID: V3LNKWU738W1
- **Frontend Development using React — Board Infinity** (Jun 2025)  
*JavaScript, CSS, HTML, Node.js, React* — Credential ID: 27XS9JUYDS3A
- **Foundations of Coding Full-Stack — Microsoft** (May 2025)  
*C#, ASP.NET, OOP* — Credential ID: 1F2TUS6BREEJ
- **Blazor for Front-End Development — Microsoft** (Jun 2025)  
*UI/UX Design, Blazor, C#, State Management* — Credential ID: BE7R8PA5VG74
- **Introduction to Web Development — Microsoft** (Jun 2025)  
*Git, HTML, CSS, JavaScript, JSON* — Credential ID: IY7QZ05BT2LC

## Work Experience

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### Safeway Grocery

**May 2023 – Sep 2023**

*Cashier*

*Edmonton, AB*

- Processed daily transactions and maintained register accuracy.
- Resolved customer issues and delivered professional service.
- Developed multitasking skills in a high-volume environment.

### Sinnott's Your Independent Grocer

**Apr 2022 – Aug 2022**

*Bakery Clerk*

*Red Deer, AB*

- Ensured product quality and performed inventory control.
- Maintained sanitization and compliance with food safety.
- Packaged and stocked baked goods per store presentation standards.

## Volunteer Experience

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### Vice Head Mentor, U of A Taekwondo Club

**Mar 2024 – Apr 2025**

*Edmonton, AB*

- Managed logistics for competitions and liaised with coaches and community leaders.
- Coordinated member mentorship and practice strategies.
- Led preparation efforts for local and regional tournaments.

### TeamUP Science TA — Interdisciplinary Science Competition

**Feb 2023**

*Edmonton, AB*

- Facilitated Python lab sessions for high school students.
- Provided guidance on algorithms, problem-solving, and debugging.