Khym Nad

Phone: (403) 505-8378   Email: khymnad@gmail.com   LinkedIn: linkedin.com/in/khym-nad-76b262235
Portfolio: khymnad.github.io/Portfolio   Location: Edmonton, AB

Professional Summary

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

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

Technical Skills

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

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

- **.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

Cashier, Safeway Grocery — Edmonton, AB   May 2023 – Sep 2023

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

Bakery Clerk, Sinnott's Your Independent Grocer — Red Deer, AB   Apr 2022 – Aug 2022

- 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

Vice Head Mentor, U of A Taekwondo Club — Edmonton, AB   Mar 2024 – Apr 2025

- 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.

Teaching Assistant, TeamUP Science Interdisciplinary Competition — Edmonton, AB   Feb 2023

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