

Ayub Hussein

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EDUCATION

Northern Alberta Institute of Technology <i>Digital Media and IT Computer Software Development Associate Degree</i>	Edmonton, AB Jan. 2022 – Apr. 2024
Northern Alberta Institute of Technology <i>Bachelor Of Applied Information Systems Technology</i>	Edmonton, AB Sep. 2024 – Apr. 2026

EXPERIENCE

Software Developer Intern <i>Sahaba Downtown Association</i>	May 2024 - Aug 2024 Edmonton, AB
<ul style="list-style-type: none">Helped develop a full-stack business directory for local Edmonton businesses, allowing owners to list their businesses with admin approval.Implemented dynamic filtering, enabling users to search by business category and services for an improved user experience.Designed and integrated a responsive Add Listing form with image uploads, automated email confirmations, and AWS S3 storage.Developed a mobile-responsive UI using ReactJS and TypeScript, ensuring seamless cross-device experience.Leveraged Google Maps new Places API to build robust proximity search features, enhancing user experience through location-based discovery	
Software Developer Intern <i>Ledcor</i>	Jan 2024 – April 2024 Edmonton, AB
<ul style="list-style-type: none">Completed a thorough capstone project in partnership with Ledcor to develop a video tagging systemHeld several meetings with the client to understand their requirements and expectationsDeveloped a frontend that enables the search of videos based on projects and tagsWorked together as a team to overcome challenges and produce high-quality results	
Sales Associate <i>Under Armour</i>	Nov 2021 – May 2023 Edmonton, AB
<ul style="list-style-type: none">Provided excellent customer service by assisting shoppers with inquiries, product recommendations, and sizing information.Actively engaged customers to drive sales and met or exceeded established sales targets.Adhered to company guidelines on customer interactions, returns, and exchanges, ensuring a consistent and positive brand experience.Collaborated with fellow sales associates and store staff to create a positive and cohesive working environment.	
Seasonal Sales Associate <i>Mark's</i>	Sep 2023 – Jan 2024 Edmonton, AB
<ul style="list-style-type: none">Balanced multiple tasks, such as assisting customers, managing inventory, and handling transactions, improving time management and multitasking skills.Assisted customers by identifying their needs and providing tailored solutions, enhancing problem-solving and communication skills.	

PROJECTS

MindfulScan <i>ReactJS, TypeScript, Golang</i>	Jan 2024
<ul style="list-style-type: none">Developed a content moderation system during a hackathon utilizing GPT-4 for precise identification and flagging of inappropriate contentFacilitated open discussions to encourage quick resolutions of challenges within the system.Incorporated mock data on the backend, effectively demonstrating the functionality in action	
Premier Stays Capstone <i>Next.js, TypeScript, Golang, Google Maps API, AWS S3</i>	Jan 2025 - Apr 2025
<ul style="list-style-type: none">Collaborated with a team of four to revamp a third-party listing service, enabling direct property listings on the company's website.	

- Integrated Google Maps API to accurately geolocate listings for improved searchability.
- Implemented dynamic pricing for listings based on current market trends
- Configured AWS S3 bucket with proper permissions and security policies to enable secure client image uploads.

ShopSmart | *Express.js, Node.js, Flutter, Dart*

Feb 2025

- Developed a full-stack mobile application along with a group of 3 for a hackathon 2025 that compares grocery prices across multiple retailers based on user-provided product inputs.
- Built a RESTful backend using Express.js to fetch and process real-time pricing data from various online grocery stores.
- Designed and implemented a mobile app using Flutter, providing users with the cheapest store option for their desired items.
- Collaborated in a fast-paced hackathon environment, focusing on rapid prototyping, feature prioritization, and seamless team communication.

TECHNICAL SKILLS

Languages TypeScript, Javascript, SQL (Postgres), CSharp, HTML/CSS, Golang, Flutter, Dart

Frameworks: .NET, Next.js, Express.js, Node.js

Developer Tools: Git, Docker, Linux, AWS, Google Cloud

COMMITMENT TO CONTINUOUS LEARNING

Currently Enrolled in the Bachelors of Applied Information Systems coop/internship for the fall of 2026