

Nick Areekadan

780-660-2639 | nick.areekadan@gmail.com | [linkedin.com/in/nicholas](https://www.linkedin.com/in/nicholas) | nickareekadan.me

EDUCATION

MacEwan University

Bachelor of Sciences in Computer Science, Minor in Economics (4th year)

- Alexander Rutherford Scholarship

Edmonton, AB

Sep. 2018 – May 2024

WORK EXPERIENCE

Full Stack Developer Intern

MacEwan University

- Supervised by Dr. Sherif Elbarrad and Dr. Mohamad El-Hajj
- Aided in the creation of a full-stack educational web application for the Department of Business
- Application includes: Gamification aspects, Data Set Collection, Self-marking web-based Excel-based questions application, self-marking web based quizzes

Nov. 2022 – Mar. 2023

Edmonton, AB

Web Developer Intern

Canex Imports & Exports LTD.

- Used Front-End design knowledge to develop entire UI/UX for E-Commerce platform
- Modified over 50 images to correctly display in CSS flex boxes
- Implemented website designs and features employing a combination of HTML, CSS, and JavaScript
- Increased web traffic by 300% with modern design and SEO Optimization

June 2019 – 2020

Edmonton, AB

Participant

Startup Edmonton

- Communicated with mentors to create user-based application
- Presented UI/UX design created with the Adobe XD
- Developed landing page and sign-up pages for website using CSS, JavaScript, HTML

Jun. 2022 – Aug. 2022

Edmonton, AB

PROJECTS

Staffi | *Java, SQLite, Android Studio, Git*

Sep. 2022 – Present

- Developed software application to use on android phones in order for a manager to schedule employee shifts & keep track of employee information easily (part of software engineering class)
- Used Git terminal commands to create main and branch repositories
- Connected Android Studio to GitHub to show collaboration
- Created Database's to store employee and scheduling information

DAPS | *Python, C++, MYSQL, MongoDB, React, Django, HTML/CSS, JavaScript*

May 2022 – Aug 2022

- Developed a windows application and Full Stack Web Application for a car rental service
- Application would allow a user to sign in and rent a vehicle
- Application would allow an employee to manage a specific branches transactions and change items they were authorized to change within that branch
- Database was employed using a relational-database standard

Edmonton Property Assessment | *Java, JavaFX, CSS, Google API*

Jun 2021 – Aug 2021

- Created Java/windows software to parse through CSV file with all property assessments in Edmonton Area and populate customized google maps API with custom houses displaying from search filters made by user
- Created full front-end and back-end with JavaFX and object oriented programming methods such as MVC (Model-View-Controller)
- Created Pie Chart displaying percentages of housing types in user-specified areas of Edmonton
- Presented project in front of dozens of people and allowed testing with 100% satisfaction rate

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Lite, MYSQL), JavaScript, HTML/CSS, R

Frameworks: ReactJS, Django, JavaFX, WordPress, Windows Forms, Android Studio

Developer Tools: Git (GitHub), Docker, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Eclipse, Apache NetBeans, Discord, Google API

Concepts: Object-Oriented Programming, Data Structures & Algorithms, File & Database Management, Software Engineering, SCRUM, AGILE