

Kavit Gami

Edmonton, AB

gami@ualberta.ca | (825) 993-7760 | [GitHub](#) | [LinkedIn](#)

CAREER GOALS/ POSITIONS: Software Developer Intern

Summary

Fourth year Computer science student seeking internship opportunities to improve skills in Software Development, Machine Learning and AI, collaborate with others and learn new Software tools and technologies. Motivated to learn from senior engineers while sharing innovative ideas and already equipped knowledge in Software Development.

Skills

Languages: Python, C, Java, SQLite, JavaScript, HTML/CSS

Technologies: React, MongoDB, Firebase, Git, NumPy, scikit-learn, TensorFlow, Pygame, Pandas

Education

BSc In Computing Science with Specialization

University of Alberta – Edmonton, AB

Sept 2019 – 2023

Academic Projects

Regex Query Tool

Sept 2022

- Developed a **Python** program to find dates and any other information related to a certain time in newspaper Article using **Regex**. Achieved **95%** accurate results from the Regex written.

Habit Tracking App – Habiteer

Sept 2021 – Dec 2021

- Developed a habit tracking android app using **Java** with a group of 6 members, following Scrum and other Software engineering practices.
- Used GitHub for proper **Version control**, manage the progress and tasks of each member and showcase Storyboard sequences
- Reduced the App runtime by **80%** by storing user information as a collection rather than individually.
- Performed Unit tests and integration tests to see if code works as expected.

Sudoku Solver

Oct 2021

- Implemented **Backtracking** with **MRV** and first available to solve a Sudoku puzzle. The results obtained showed that backtracking with MRV was faster because it chose a domain with the least value.

Handwriting Recognition

Nov 2021

- Implemented **linear regression** and **logistic regression** in **Python** to train data to recognize numbers. Logistic regression with cross entropy and logistic regression with MSE was also used to see which performed better.
- Logistic regression with Cross Entropy was faster because the gradient was higher at each iteration.
- Multilayer perceptron's seemed to have performed even better with an accuracy of about **97.8%** compared to **90%** with logistic regression.

Work Experience

Walmart Canada - E-commerce Associate

Sept 2020 -Present

- Worked in a **fast-paced environment** usually having around 100 deliveries per day.
- Improved **time-management** skills by completing deliveries to customer at the pick-up location within 5 mins.
- Demonstrated excellent **communication skills** by regularly conversing with customers about their experiences and responding to customer queries in person and over the phone.
- Improved **problem-solving skills** by attending to customer complaints and ensuring they leave satisfied.

Teaching Assistant at the University of Alberta – Accounting 300

Sept 2021-May 2022

- Ensured that the University code of conduct was upheld by invigilating exams.
- Developed attention to detail by carefully marking examinations and awarding marks as necessary.

Extracurricular

Social Media Manager – Google Developers Students Club

Sept 2021 – May 2022

- Managed the social media accounts of the club by regularly posting club events and announcements.
- Displayed communication skills by regularly taking part in club meetings and voicing my opinions in a respectful manner.

President's Award Kenya – Gold Award Holder

Sept 2015- Sept 2017

- The President's Award is an organization that promotes a drug free environment for the Youth by getting them involved in hiking, community service and other physical activities.
- Involved in helping build various parts of a shelter home in Kenya. This included building a road, painting the walls, and spending time with the children at the shelter.